

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.  
PCT/US00/07716INTERNATIONAL FILING DATE  
22 March 2000PRIORITY DATE CLAIMED  
22 March 1999

TITLE OF INVENTION Method and Apparatus for Medical Covering Group Request Processing, Review, and Management

APPLICANT(S) FOR DO/EO/US Weinstein et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(3)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:

New assignment and cover sheet to record the change of name (Assignee).

Copy of Request to Record a Change of name for PCT/US00/07716 filed 8/29/01.

Copy of International Application

IPER

First page of Published application WO00/57341

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

Unassigned 09/937564

INTERNATIONAL APPLICATION NO.  
PCT/US00/07716ATTORNEY'S DOCKET NUMBER  
ESCR000117.  The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ) :**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**CALCULATIONS PTO USE ONLY****ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 96.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	124 - 20 =	104	X \$18.00	\$ 1,872.00
Independent claims	4 - 3 =	1	X \$78.00	\$ 80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$ 0.00

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1,952.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$ 976.00

**SUBTOTAL =**

\$ 1,072.00

Processing fee of \$130.00 for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

**TOTAL NATIONAL FEE =**

\$ 1,072.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$ 80.00

**TOTAL FEES ENCLOSED =**

\$ 1,152.00

	Amount to be refunded:	\$
	charged:	\$ 1,152.00

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.b.  Please charge my Deposit Account No. 07-1445 in the amount of \$ 1,152.00 to cover the above fees. A duplicate copy of this sheet is enclosed.c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1445. A duplicate copy of this sheet is enclosed.**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Kirk D. Wong

NAME

43,284

REGISTRATION NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) &amp; 1.27(c))--SMALL BUSINESS CONCERN</b>	Docket Number (Optional) ESCR0001
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Applicant, Patentee, or Identifier: Weinstein et al.

Application or Patent No.:

Filed or Issued: Herewith

Title: On-Line Prescription Service

I hereby state that I am

the owner of the small business concern identified below.  
 an official of the small business concern empowered to act on behalf of the concern identified below.

NAME OF SMALL BUSINESS CONCERN eScript, Inc.

ADDRESS OF SMALL BUSINESS CONCERN 2 Scenic Court, Danville, CA 94506

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

the specification filed herewith with title as listed above.  
 the application identified above.  
 the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:  
 no such person, concern, or organization exists.  
 each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING David Weinstein

TITLE OF PERSON IF OTHER THAN OWNER CEO

ADDRESS OF PERSON SIGNING 2 Scenic Court, Danville, CA 94506

SIGNATURE 

DATE

3/6/00

58/PPTS

09/937364

JCOG Rec'd PCT/PTO 21 SEP 2001

**METHOD AND APPRATUS FOR MEDICAL COVERING GROUP**

**REQUEST PROCESSING, REVIEW AND MANAGEMENT**

This application claims priority to U.S. provisional application no. 60/125,461, filed March 22, 1999, entitled "On-line Prescription Service".

5

Technical field

Embodiments relate to the field of medical prescriptions, medical laboratory tests and physician referrals. In particular, certain embodiments relate to interactive tools for the prescribing practitioners, pharmacists and medical care management of prescriptions. In particular, certain embodiments relate to interactive tools for primary care providers, medical consultants and medical care management of medical referrals. In particular, certain embodiments relate to interactive tools for prescribing practitioners, medical laboratories and medical care management of laboratory tests.

Background Art

15 Traditionally, the process of creating and refilling prescriptions entails an enormous of waste of time and effort. New prescriptions, are often hand-written on pieces of paper and then hand carried by the patient to the pharmacist. There are no readily available mechanisms efficiently checking that the prescription is on a list of medications covered by the patient's insurer(known herein as the FORMULARY).  
20 Conflicts with FORMULARY compliance are usually first noted at the pharmacy, often leading to several phone calls between the pharmacist and physician and resulting in wasting the patient's, physician's and pharmacist's time. The decision to use non-FORMULARY compliant drugs often brings the patient into this process, usually adding to the time and overhead required to complete the process of starting  
25 a new prescription.

What is needed is an optimized procedure minimizing the physician's time and maximizing the reliability of the process. What is needed includes automated FORMULARY compliance review. What is further needed is optimized reliable communication between physician and pharmacy.

Prescription refill requests are also written on pieces of paper, which are then submitted for approval to someone of prescription authority, usually a physician. They are often found in stacks on a physician's desk. These stacks of paper have a large potential for getting lost, with vital time critical prescription refill slips of paper looking no different from prescription refill requests which are not needed for days. While the prescription may have been reviewed for FORMULARY compliance, these other procedural problems are again a large waste of time. They render the quality of service a result of near random acts of administration, dependent upon someone reviewing the refill requests, after which, something may happen. What is needed is a time-efficient process for refill requests prioritizing the refill requests for the authorizing physician.

Additionally, there is the issue of whether a physician can be available for prescription prefill or refill authorization. There are times when physicians are unavailable, attending conferences, important personal or family events, etc.

Physicians have evolved a covering group mechanism, where two or more doctors will belong to a covering group, and if one physician is not available, the others have authorization to order prescription refills. However, the system has some major problems. There are now multiple piles of slips of paper. There is no ready way to know where these piles are located or which ones among them are time-critical.

There is no ready way to know the location of patient medical files needed for these requests, any of the covering physicians may have them. This situation again leads to a great deal of waste and confusion. What is needed is an efficient refill authorization procedure accessible by every member of the covering group, presenting a prioritized list of pending refill requests, supporting authorization with automated FORMULARY compliance.

Once the refill order has been authorized, a second ordeal of waste and confusion takes place. A pharmacy must be contacted, usually be telephone or FAX, again tying up the prescriber and/or their staff to insure that the pharmacy got the message, etc. It should be noted that physicians in managed care settings are required to see 25-35 patients per day to "earn their pay". The physicians' expertise is taken away from the pressing health problems for which their skills are most vitally needed by these procedural inefficiencies. The inefficiencies just described

cost everyone, the physician's income, the patient's time, and the required bureaucratic overhead (expense) at the pharmacy and physician's office. Optimized, reliable communication between physician and pharmacy is again needed.

Another problem related to this is the medical management issue: which physicians  
5 are unresponsive to this vital paperwork activity. No one can readily extract performance information from such a situation as it currently exists. What is needed is a tracking mechanism efficiently extracting information of physician responsiveness.

A related situation involves referrals to specialists in managed care settings. The  
10 process begins with the patient's primary care provider filling out a request form for a specialist to examine a patient. This request form is tangible paper, which is physically picked up and taken to an administrator who approves and schedules the specialist consultation, assuming the primary care provider has followed certain guidelines. Once this has happened, the specialist at the appointed time sees the  
15 patient, and may prescribe a medication. Today, there is no efficient mechanism for feedback from the specialist to the primary care provider. What is needed is an efficient referral procedure automating the communication, the redundant human entry and the compliance confirmation of the various steps in this process. What is further needed is an efficient feedback mechanism from the specialist to the primary  
20 care provider.

Again, there is the issue of whether a physician can be available to authorize referrals or respond to requests from specialists. The covering groups are also used for these situations. Again, there are multiple piles of slips of paper. Again, there is no ready way to know where these piles are located or which ones among them are  
25 time-critical. Again, there is no ready way to know the location of patient medical files needed for these requests, any of the covering physicians may have them. Again, the situation leads to a great deal of waste and confusion. What is needed is an efficient referral review and authorization procedure accessible by every member of the covering group, presenting a prioritized list of pending referral requests and  
30 supporting authorization.

A related situation involves lab results. As before, a form is filled out. The issue of whether the test is covered by insurance must be addressed before the test is performed, usually by an administrator approving the request. The medical lab receives the approved request form, often this is hand carried by the patient. The 5 lab then takes the required samples, often sending these medical samples to a regional lab where the actual results are generated. Once the results are back, the lab distributes them to the requesting physicians. If something is significantly deviant, a physician may well need to make a timely judgement call to safeguard the patient's health. Even though the people carrying out this process are dedicated, 10 the process itself is cumbersome, often requiring people to physically process and transport lots of pieces of paper to achieve a result in a timely and reliable fashion. What is needed is an efficient referral procedure automating the communication, the redundant human entry and the compliance confirmation of the various steps in this process.

15 Again, there is the issue of whether a physician can be available to authorize and review lab tests. The covering groups are also used for these situations. Again, there are multiple piles of slips of paper. Again, there is no ready way to know where these piles are located or which ones among them are time-critical. Again, there is no ready way to know the location of patient medical files needed for these 20 requests and reviews, any of the covering physicians may have them. Again, the situation leads to a great deal of waste and confusion. The problem of an untimely lab result review can jeopardize a patient's health, perhaps even be life-threatening. What is needed is an efficient laboratory test review and authorization procedure accessible by every member of the covering group, presenting a prioritized list of 25 pending laboratory test reviews and requests, and supporting authorization with automated insurance compliance.

While certain inventions have been patented which aid in creating prescriptions (see U.S. patent 5,737,539 and U.S. patent 5,845,255), these inventions do not address covering group authorization, management nor refills. They also do not support 30 batch authorization of prescriptions. Prescriptions are treated as essentially isolated events in what is often very much a covering group environment. These vital

activities are left to the clumsy, paper intensive approaches of the past, which waste so much time and money for everyone involved.

To summarize, there is a strong and consistent need for an optimized process of communication, compliance review, decision-making, and progress monitoring for both the individual physician, specialist, the covering group they belong to, medical administration, pharmacies and labs regarding prescription refills, physician referrals and lab tests. The results of satisfying these needs will be lower health care costs and improved health care quality for patients. The results of satisfying these needs will further reduce waste for the managed care systems, physicians, pharmacists, medical labs, and their offices. The results of satisfying these needs will further increase the revenue of many physicians who are currently inundated with paperwork, which gets in the way of their practice and their income.

#### Summary of the invention

Certain embodiments include a method for a first covering group member belonging to a covering group using a request list containing a request list component for each of the covering group members. The covering group containing at least two covering group members. Each of the request list components further contains a request summary collection containing at least a past-due request summary and an immediately-due request summary.

The method includes the user performing the following. Selecting a second of the covering group members belonging to the covering group. Selecting a first of the summaries of the request summary collection contained in the request list component for the second covering group member. Perceiving a request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising a requestor name, a requested item and a request response list containing at least two request responses.

Such embodiments advantageously support one member of the covering group viewing the prioritized request summaries of other covering group members, or themselves. Such embodiments further advantageously support one member

viewing request detail reports of a selected request summary of other group covering members, or themselves.

Certain embodiments include a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list.

- 5 The method includes the user performing the following. Selecting a second of the covering group members belonging to the covering group. Selecting a first of the summaries of the request summary collection contained in the request list component for the second covering group member. Perceiving a request detail report for the first summary of the request summary collection contained in the
- 10 request list component for the second covering group member containing at least one request report comprising a requestor name, a requested item and a request response list containing at least two request responses.

Such embodiments advantageously support one member of the covering group viewing the prioritized request summaries of other covering group members, or

- 15 themselves. Such embodiments further advantageously support one member viewing request detail reports of a selected request summary of other group covering members, or themselves.

Certain embodiments include selecting a first of the request responses of the request detail report for the first summary of the first summary component to create

- 20 a preliminary request response of the first summary of the first summary component. Such embodiments advantageously support selection of request responses in a user efficient fashion.

Certain embodiments include selecting to send at least one of the preliminary request responses. Such embodiments advantageously support authorization

- 25 through communication by sending at least one of the preliminary request responses.

Certain further embodiments include selecting to send at least one of the preliminary request responses comprising selecting to send at least all of the preliminary request responses of the first summary component. Such embodiments

advantageously support authorization through communication by sending at least all of the preliminary request responses of one of the summary components.

Certain further embodiments include selecting to send at least one of the preliminary request responses comprising selecting to send at least all of the preliminary request responses. Such embodiments advantageously support authorization through sending all of the preliminary request responses at one time.

Certain embodiments include the requested item being a prescription and the request summary collection further containing a future-due request summary. Such embodiments advantageously support prescription request processing.

10 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component comprised of selecting to create a view of medication history response. Such embodiments support selective viewing of a patient's medication history response.

15 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component further comprised of selecting to create a view of appointment history response. Such embodiments support selective viewing of a patient's appointment history response.

20 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component further comprised of selecting to create a change prescription response. Such embodiments advantageously support changing a prescription in response to a prescription refill request.

25 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary

component comprised of selecting to create a hold prescription response. Such embodiments advantageously support communicating that a physician has issued a hold on the prescription request. This informs the pharmacy that it has been noted and to expect response soon.

5 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component further comprised of selecting to create a view pharmacy message response. Such embodiments advantageously support pharmacy feedback to the  
10 prescribing physician or their covering group member. Further, this directly and efficiently supports the pharmacy passing on the comments and requests of the patient or the patient's insurer.

15 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component selecting to create a forward to primary care provider response. Such embodiments advantageously support forwarding a request response to the primary care provider.

20 Certain further embodiments include selecting the first request response of the request detail report for the first summary of the first summary component to create the preliminary request response of the first summary of the first summary component further comprised of selecting to create a fill prescription response. Such embodiments advantageously support authorization of a prescription refill request.

25 Certain further embodiments include selecting to create the fill prescription response further comprised of selecting to fill the prescription response in terms of units. Such embodiments advantageously support refilling the prescription in terms of units.

30 Certain further embodiments include selecting to fill the prescription response in terms of units comprised of selecting to fill the prescription response in terms of one unit of the prescription. Such embodiments advantageously support single unit refills.

Certain further embodiments include selecting to fill the prescription response in terms of units comprised of selecting to fill the prescription response in terms of at least two units of the prescription. Such embodiments advantageously support multiple unit refills.

5 Certain embodiments include selecting to create the fill prescription response comprised of selecting to fill the fill prescription response in terms of time duration. Such embodiments advantageously support refill authorizations extending over a duration of time.

10 Certain further embodiments include selecting to create a new prescription. Such embodiments advantageously support incorporation of new prescriptions into the covering group monitoring system.

15 Certain further embodiments include selecting to create the new prescription comprised of the following. Selecting a patient identifier associated with the new prescription to create a patient with the new prescription. Selecting a medication associated with the new prescription to create a medication with the new prescription. Selecting a dosage associated with the new prescription to create a dosage with the new prescription. Selecting a prescription unit number associated with the new prescription to create a number of units with the new prescription. Selecting a prescription direction associated with the new prescription to create a direction with the new prescription. Selecting a pharmacy for filling the prescription to create a filling pharmacy for the new prescription. And authorizing the new prescription, with the patient identifier, with the medication, with the dosage, with the number of units, with the direction at the filling pharmacy. Such embodiments advantageously support physician-efficient prescription creations within the covering 20 group monitor.

25 Certain further embodiments include selecting the patient identifier associated with the new prescription to create the patient with the new prescription comprised of the following. Perceiving a patient identifier list containing at least one patient identifier. Selecting a first of the patient identifiers of the patient identifier list to create the patient with the new prescription. Such embodiments advantageously support perception of a patient identifier list and selecting a patient identifier from that

perceived list. This minimizes the paper shuffling and potential for inaccurate typing the patient identifier.

Certain further embodiments include selecting the medication associated with the new prescription to create the medication with the new prescription comprised of the

5 following. Perceiving a medication list containing at least two medications. Selecting a first of the medications of the medication list to create the medication with the new prescription. Such embodiments advantageously support perceiving a medication list and selecting a medication from that medication list. Such embodiments may further provide information upon FORMULARY compliance and insurer coverage.

10 Certain further embodiments include selecting the dosage associated with the new prescription to create the dosage with the new prescription comprised of the following. Perceiving a dosage list containing at least one dosage. Selecting a first of the dosages of the dosage list to create the dosage with the new prescription. Such embodiments advantageously support a dosage list and selecting a dosage 15 from the dosage list.

Certain further embodiments include selecting a prescription unit number associated with the new prescription to create a number of units with the new prescription comprised of the following. Perceiving a number of units list containing at least one number of units. Selecting a first of the number of units of the number of units list to

20 create the number of units with the new prescription. Such embodiments advantageously support perceiving a numbers of units list and selecting from that list.

Certain further embodiments include selecting a prescription direction associated with the new prescription to create a direction with the new prescription comprised 25 of the following. Perceiving a direction list containing at least one direction. Selecting a first of the directions of the direction list to create the direction with the new prescription. Such embodiments advantageously support perceiving standard directions for a medication for various conditions and selecting directions in keeping with the medication and patient's condition.

30 Certain further embodiments include selecting a pharmacy for filling the prescription to create a filling pharmacy for the new prescription comprised of the following.

Perceiving a pharmacy list containing at least one pharmacy. Selecting a first of the pharmacies of the pharmacy list to create the pharmacy with the new prescription. Such embodiments advantageously support perceiving the pharmacy list and selecting a pharmacy from that list.

5 Certain further embodiments include the pharmacy list being annotated with patient pharmacy preferences and history. Such embodiments advantageously support optimizing the patient's time in picking up prescriptions.

Certain further embodiments include authorizing the new prescription with the patient identifier, medication, dosage, number of units, and direction at the filling 10 pharmacy comprised of sending the new prescription with the patient identifier, medication, dosage, number of units and direction to the filling pharmacy. Such embodiments advantageously support authorizing communicating the prescription to the pharmacy.

Certain further embodiments include authorizing the new prescription with the 15 patient identifier, medication, dosage, number of units, direction at the filling pharmacy is comprised of sending the new prescription with the patient identifier, medication, dosage, number of units, direction at the filling pharmacy to a physician. Such embodiments advantageously support authorization including sending the prescription request to another physician for authorization. This is particularly 20 beneficial in situations where a consulting physician wishes a patient's primary care provider to review the prescription before authorizing the pharmacy to fill the prescription.

Certain further embodiments include where the requested item is a referral and the 25 request summary collection further contains a referral result summary. Such embodiments advantageously support covering group monitoring of referrals. Such embodiments also advantageously support the covering group monitoring of referral results, thus improving the quality of health care in such covering group environments.

Certain further embodiments include where the requested item is a laboratory test 30 and the request summary collection further contains a test result summary. Such embodiments advantageously support covering group monitoring of laboratory test

requests. Such embodiments also advantageously support the covering group monitoring of laboratory test results, thus improving the quality of health care in such covering group environments.

Certain further embodiments include selecting the first request responses of the 5 request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component which is comprised of at least one of the following. Acoustically selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary 10 component. Visually selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component.

Such embodiments advantageously support both acoustic and visual selection of 15 request responses. As used herein, a visual response includes but is not limited to tactile stimulus of a visual surface, such as a touch pad or transparent touch screen and the use of a pointing device such as a mouse or pen type device.

Certain further embodiments include perceiving the request detail report for the first summary of the request summary collection contained in the request list component 20 for the second covering group member comprised of the following. Hearing the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses. Seeing 25 the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses.

Such embodiments advantageously support both hearing and/or seeing the request 30 detail report. Such embodiments additionally support the physician or medical practitioner when their eyes are committed to some task, such as driving a car.

While they cannot reasonably or ethically take their eyes off the traffic, they do have the time to hear a request detail report.

These and other advantages of the present invention will become apparent upon reading the following detailed descriptions and studying the various figures of the  
5 drawings.

#### Brief Description of the Drawings

Figure 1 depicts a viewing region including a group monitor for prescriptions for a covering group, in accordance with certain embodiments;

10 Figure 2 depicts a viewing region including a group monitor for prescriptions and referrals for a covering group, in accordance with certain embodiments;

Figure 3 depicts a viewing region including a group monitor for prescriptions and referrals for a covering group, in accordance with certain embodiments;

15 Figure 4 depicts a usage flowchart performing a method for the first covering group member belonging to the covering group using the request list contains the request list component for each covering group member, in accordance with using certain usage embodiments;

20 Figure 5A depicts a detail flowchart of user operation 2000 of Figure 4 further performing a method for the first covering group member belonging to the covering group using the request list containing the request list component for each covering group member, in accordance with certain embodiments;

Figure 5B depicts a detail flowchart of user operation 2000 of Figure 4 further performing a method for the first covering group member belonging to the covering group using the request list containing the request list component for each covering group member in accordance with certain embodiments;

25 Figure 5C depicts a detail flowchart of user operation 2052 of Figure 5B performing selecting to send at least all of the preliminary request responses of the first summary component in accordance with certain embodiments;

Figure 6A depicts a detail flowchart of user operation 2052 of Figure 5B performing selecting to send at least all of the preliminary request responses in accordance with certain embodiments;

5 Figure 6B depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a view of medication history response in accordance with certain embodiments;

Figure 6C depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a view of appointment history response in accordance with certain embodiments;

10 Figure 7A depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a change prescription response in accordance with certain embodiments;

Figure 7B depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a hold prescription response in accordance with certain 15 embodiments;

Figure 7C depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a view pharmacy message response in accordance with certain embodiments;

Figure 8A depicts a detail flowchart of user operation 2032 of Figure 5A performing 20 selecting to create a forward to primary care provider response in accordance with certain embodiments;

Figure 8B depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a fill prescription response in accordance with certain 75 embodiments;

25 Figure 8C depicts a detail flowchart of user operation 2232 of Figure 8B performing selecting to fill the prescription response in terms of units in accordance with certain embodiments;

Figure 9A depicts a detail flowchart of user operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of one unit of the prescription in accordance with certain embodiments;

5 Figure 9B depicts a detail flowchart of user operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of at least two units of the prescription in accordance with certain embodiments;

Figure 10A depicts a detail flowchart of user operation 2232 of Figure 8B performing selecting to fill the fill prescription response in terms of time duration in accordance with certain embodiments;

10 Figure 10B depicts a detail flowchart of user operation 2000 of Figure 4 further performing a method for the first covering group member belonging to the covering group of using the request list containing the request list component for each covering group member in accordance with certain embodiments, in accordance with certain embodiments;

15 Figure 11 depicts a detail flowchart of user operation 2332 of Figure 10B further performing selecting to create the new prescription in accordance with certain embodiments;

20 Figure 12A depicts a detail flowchart of user operation 2352 of Figure 11 performing selecting a patient identifier associated with the new prescription to create a patient with the new prescription in accordance with certain embodiments;

Figure 12B depicts a detail flowchart of user operation 2362 of Figure 11 performing selecting the medication associated with the new prescription to create the medication with the new prescription in accordance with certain embodiments;

25 Figure 13A depicts a detail flowchart of user operation 2372 of Figure 11 performing selecting the dosage associated with the new prescription to create the dosage with the new prescription in accordance with certain embodiments;

Figure 13B depicts a detail flowchart of user operation 2362 of Figure 11 performing selecting a prescription unit number associated with the new prescription to create a number of units with the new prescription in accordance with certain embodiments;

Figure 14A depicts a detail flowchart of user operation 2392 of Figure 14A performing selecting a prescription direction associated with the new prescription to create a direction with the new prescription in accordance with certain embodiments;

5 Figure 14B depicts a detail flowchart of user operation 2402 of Figure 11 performing selecting a pharmacy for filling the prescription to create a filling pharmacy for the new prescription in accordance with certain embodiments;

Figure 15A depicts a detail flowchart of user operation 2412 of Figure 11 performing sending the new prescription with the patient identifier, with the medication, with the dosage, the number of units and with the direction to the filling pharmacy in accordance with certain embodiments;

10 Figure 15B depicts a detail flowchart of user operation 2412 of Figure 11 performing sending the new prescription with the patient identifier, with the medication, with the dosage, with the number of units and with the direction at the filling pharmacy to a physician in accordance with certain embodiments;

15 Figure 16 depicts a system block diagram for a computing system supporting the first covering group member interacting with a request list containing a request list component for each of the covering group members of the covering group;

Figure 17 depicts a viewing region component supporting changing a prescription, in accordance with certain embodiments;

20 Figure 18 depicts a viewing region component supporting viewing a patient medical history, in accordance with certain embodiments;

Figure 19 depicts a viewing region component supporting viewing a patient appointment history, in accordance with certain embodiments;

25 Figure 20 depicts a viewing region component supporting starting a new prescription, in accordance with certain embodiments;

Figure 21 depicts a viewing region component supporting creating a new prescription by selecting a patient, in accordance with certain embodiments;

• Figure 22 depicts a viewing region component supporting creating a new prescription showing the selected patient, in accordance with certain embodiments;

• Figure 23 depicts a viewing region component supporting creating a new prescription by selecting a pharmacy, in accordance with certain embodiments;

5 Figure 24 depicts a viewing region component supporting creating a new prescription showing the selected patient and the selected pharmacy, in accordance with certain embodiments;

Figure 25 depicts a viewing region component supporting creating a new prescription by selecting a medication, in accordance with certain embodiments;

10 Figure 26 depicts a viewing region component supporting creating a new prescription showing the selected patient, the selected pharmacy and selected medication, in accordance with certain embodiments;

Figure 27 depicts a viewing region component supporting creating a new prescription showing the selected patient, the selected pharmacy and selected 15 medication, with directions and number of units, ready for authorization, in accordance with certain embodiments;

Figure 28 depicts a viewing region component supporting creating a prior authorization request form for FORMULARY override for a new prescription, in accordance with certain embodiments;

20 Figure 29 depicts a viewing region component supporting a prescription InBox Monitor of prescribing practitioners for use in health management and pharmacies, in accordance with certain embodiments;

Figure 30 depicts a viewing region component supporting a pharmacy prescription lookup, in accordance with certain embodiments;

25 Figure 31 depicts a viewing region component supporting a pharmacy prescription lookup response, in accordance with certain embodiments;

Figure 32 depicts a viewing region component including a group monitor for prescriptions and referrals for a covering group with a New Referral link, in accordance with certain embodiments;

5 Figure 33 depicts a viewing region component supporting selecting the patient for the new referral, in accordance with certain embodiments;

Figure 34 depicts a viewing region component supporting selecting the department-referral type of the new referral for the selected patient, in accordance with certain embodiments;

10 Figure 35 depicts a viewing region component supporting pre-requisite check-off given the department-referral type of the new referral for the selected patient, in accordance with certain embodiments;

Figure 36 depicts a viewing region component supporting a consultant approval queue for referral requests, in accordance with certain embodiments;

15 Figure 37 depicts a viewing region component supporting a referral request form with pre-requisite check-off given the department-referral type of the new referral for the selected patient, in accordance with certain embodiments;

Figure 38 depicts a viewing region component supporting an appointment center queue for referral requests, in accordance with certain embodiments;

20 Figure 39 depicts a viewing region component supporting an appointment request from a consulting medical practitioner with the department-referral type of the new referral for the selected patient, in accordance with certain embodiments;

Figure 40 depicts a viewing region component supporting a consultant approval queue for referral requests, in accordance with certain embodiments;

25 Figure 41 depicts a viewing region component supporting a referral pending appointment with consulting medical practitioner form, showing the department-referral type, prerequisite check-off list of the referral for the selected patient, in accordance with certain embodiments;

Figure 42 depicts a viewing region component supporting a referral inbox based upon a referral group monitor, in accordance with certain embodiments;

Figure 43 depicts a viewing region component supporting a consultant encounter report with the department-referral type for the selected patient, and the results of the encounter, in accordance with certain embodiments;

Figure 44 depicts a viewing region component supporting a referral results summary based upon a referral group monitor, in accordance with certain embodiments;

Figure 45 depicts a viewing region component supporting referral lookup, in accordance with certain embodiments;

Figure 46 depicts a viewing region component supporting viewing a patient referral history, in accordance with certain embodiments;

Figure 47 depicts a viewing region component supporting viewing a consultant encounter report referenced by a selecting a link of the patient referral history of Figure 46, in accordance with certain embodiments;

Figure 48 depicts a viewing region component supporting a referral volume report generator, in accordance with certain embodiments;

Figure 49 depicts a viewing region component supporting a referral volume report resulting from the parameterization of the referral volume report generator associated with Figure 48, in accordance with certain embodiments;

Figure 50 depicts a viewing region component supporting a referral time lapse report generator, in accordance with certain embodiments;

Figure 51 depicts a viewing region component supporting a referral time lapse report resulting from the parameterization of the referral time lapse report generator associated with Figure 50, in accordance with certain embodiments;

Figure 52 depicts a viewing region component supporting a referral time lapse report detail resulting from the selecting an underlined entry in the table of Figure 51, in accordance with certain embodiments;

Figure 53 depicts a viewing region component supporting a referral pending appointment with consultant form, in accordance with certain embodiments;

Figure 54 depicts a viewing region component supporting a referral report selector, in accordance with certain embodiments;

5 Figure 55 depicts a viewing region component supporting a referral report on OBG consultations by medical indication selected from the referral report selector of Figure 54, in accordance with certain embodiments;

Figure 56 depicts a viewing region component supporting a referral report on OBG consultations by length of wait for consultation selected from the referral report selector of Figure 54, in accordance with certain embodiments;

10 Figure 57 depicts a viewing region component supporting a referral report on the number of referrals by medical practitioner/department selected from the referral report selector of Figure 54, in accordance with certain embodiments;

Figure 58A depicts a detail flowchart of user operation 2032 of Figure 5A further 15 performing selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component in accordance with certain embodiments; and

Figure 58B depicts a detail flowchart of user operation 2012 of Figure 4 performing 20 perceiving the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses in accordance with certain embodiments.

25

#### Detailed Description of the Invention

As used herein a computer system comprises at least one computer accessibly coupled to a computer memory. In certain embodiments, a computer system comprises at least two computers, each with separate accessibly coupled computer

memories. In certain embodiments, a computer system comprises at least two computers, each sharing an accessibly coupled computer memory.

As used herein, accessibly coupled computer memory includes at least a non-volatile memory. The non-volatile memory may be comprised of more than one

5 non-volatile memory component. Access to a non-volatile memory component may be further organized about a file management system. Accessibly coupled memory may further include a volatile memory. Volatile memory may be comprised of more than one volatile memory component. Volatile memory components may include but are not limited to static RAM and various forms of Dynamic RAM. Access to a  
10 volatile memory component may be further organized as a cache memory interface to an often larger and slower memory component, which may be either volatile or non-volatile. The cache memory interface may be further multi-leveled, where successive levels of the cache memory incorporate a slower memory transfer rate to (an often) larger amount of memory.

15 As used herein, computer refers to an instruction-processing computer, an inference engine or an analog computer. An instruction-processing computer as used herein refers to either a Single Instruction Single Datapath (SISD) computer, Single Instruction Multiple Datapath (SIMD) computer, Multiple Instruction Single Datapath (MISD) computer, or a Multiple Instruction Multiple Datapath (MIMD) computer.

20 Examples of SISD computers include microprocessors. Microprocessors as used herein, include but are not limited to super-scalar microprocessors, which concurrently execute components of several successive instructions of a single instruction stream involving a single datapath. Instruction processing mechanisms include but are not limited to native code execution mechanisms such as found in a  
25 80x086 microprocessor, byte code interpreters such as JAVA and MPEG 4 use, threaded execution structures such as FORTH and Postscript use, or combinations of the above.

As used herein, inference engines operate upon a fact based and an inference rule

30 collection. Execution of inference engines may be based upon unification processes, constraint satisfaction mechanisms and neural network threshold-stimuli mechanisms. Instructions as used herein for such inference engines would include the facts and inference rules presented to the inference engine.

As used herein, the term computer will further refer to information access, communication and analysis tools employing at least one computer in their internal operations. Such computers include but are not limited to desk top computers, portable, notebook and handheld computers, personal digital assistants and telephones with built-in messaging and/or browsing capabilities. Note that telephones may be either wireline or wireless.

Web browsers are software tools that have been in widespread use since the early 1990's. Most popular tools of this kind, including Microsoft's Internet Explorer™ and Netscape's Navigator™, support what is known as plug-ins. These plug-ins provide the ability to significantly extend the software linked to the browser, often providing additional file format capabilities (JPEG, MPEG and MP3 readers-players, for example).

Most popular tools of this kind also include the ability to execute a variety of interpreted computer languages include HTML (Hyper Text Markup Language) and JAVA™. Further note that JAVA possesses a complete windowing object class, so that entire applications could be written in JAVA and run on essentially any computer supporting a web browser with a JAVA execution engine.

Based upon these observations, embodiments assume operating platforms including but not limited to browsers, meaning a software tool executing on at least a user operated computer supporting plug-ins and the execution of languages such as JAVA. Certain embodiments will further use a browser capable of communication with other computers.

As used herein a thin client application is an embodiment assuming operating platforms such as a browser, meaning a software tool executing on at least a user operated computer supporting plug-ins and the execution of languages such as JAVA. It may further utilize communication with other computers in performing the tasks involving the relevant embodiments.

As used herein networks include but are not limited communicative couplings of computers employing wireline and/or wireless physical transport layers. In certain further embodiments, communications between computers communicatively coupled to a network may further employ a messaging protocol. In certain further

embodiments, network communications between computers communicatively coupled employ a messaging protocol compatible with TCP-IP. In certain further embodiments, network communications between computers communicatively coupled employ messaging protocols compatible with Internet.

5 Certain embodiments include a method for a first covering group member belonging to a covering group using a request list containing a request list component for each of the covering group members. The covering group contains at least two covering group members. Each of the request list components further contains a request summary collection containing at least a past-due request summary and a  
10 immediately-due request summary.

Figure 1 depicts a viewing region including a group monitor for prescriptions for a covering group, in accordance with certain embodiments.

Region **1000** includes a designation of the covering group being viewed. The column header **1002** is “InBox For”, which indicates that for each successive row, this column entry will identify the medical practitioner responsible for that row’s request summary. The column header **1004** is “Immediates”, which indicates that for each successive row, this column entry will identify number of prescription requests for that row’s request summary which are due currently. The column header **1006** is “Days Late”, which indicates that for each successive row, this column entry will identify the number of days past due of the oldest prescription request in the Immediate request queue for that row’s request summary. The column header **1008** is “Futures”, which indicates that for each successive row, this column entry will identify the number of request responses not yet due for that row’s request summary, known as futures.  
15  
20

25 The line starting with “Smith, William” **1010** in the “InBox For” column designates that this request summary line is for William Smith. The bolding of the lettering indicates that the result summary list for William Smith has been selected. The number “5” further labeled **1012** indicates that there are 5 request responses currently due for William Smith. The number “2” further labeled **1014** indicates that  
30 there are 2 request responses past due for William Smith. The number “51” further

labeled **1016** indicates that there are 51 request responses due in the future for William Smith.

The line starting with "Doctor, Joe" **1020** in the "InBox For" column designates that this request summary line is for Joe Doctor. The line starting with "Surgeon, Frank"

5 **1022** in the "InBox For" column designates that this request summary line is for Frank Surgeon. The line starting with "OBG, Louis" **1024** in the "InBox For" column designates that this request summary line is for Louis OBG. The line starting with "Welby, John" **1026** in the "InBox For" column designates that this request summary line is for John Welby.

10 Note that the user has selected the first line of the request summary table, referring to William Smith. By selecting the "Immediates" heading, the region **1030** displays "Rx InBox for: Smith, William W (Immediates)". The request details which follow below region **1030** are from the immediately pending, or currently due, response requests.

15 The first response request is for "PATIENT, SUSIE K.", labeled **1040**, whose primary care provider is Smith, labeled **1042**. The medication is "CIPRO 500 MCG TABLET" labeled **1044**, with a prescribed quantity of 10 units labeled **1046**. The directions **1048** are "TAKE 1 TABLET 2 TIMES A DAY FOR 5 DAYS". The prescription was filled "2/11/99", labeled **1050**. Label **1052** indicates a link to change and/or examine the details of the prescription. Label **1054** indicates that this response request was forwarded from "YUN, SMITH MD RESIDENT OF FAMILY PRACTICE". Label **1058** indicates a pull-down menu to select a request response from a response list.

20 The second response request is for "PERSON, MARK S", labeled **1060**, whose primary care provider is Smith, labeled **1062**. The medication is "BECLOVENT INHALER" labeled **1064**, with a prescribed quantity of 16.8 units labeled **1066**. The directions **1068** are "INHALE 2 PUFFS 2 TIMES DAILY, RINSE MOUTH AFTER USE (GENERIC FOR VANCERIL)". The prescription was filled "2/13/99", labeled **1070**. Label **1072** indicates a link to change and/or examine the details of the prescription.

Link **1080** indicates how to select creating a new prescription, in certain further embodiments.

In certain further embodiments, selecting a patient's name may act as a link to the patient's medical database. In certain further embodiments, selecting a medical practitioner's name may act as a link to the practitioner's email. In certain further embodiments, selecting a medication label may act as a link to the medication database.

Figure **2** depicts a viewing region including a group monitor for prescriptions and referrals for a covering group, in accordance with certain embodiments.

Region **1090** designates a prescription group monitor being viewed. The column header **1002** is "InBox For", which indicates that for each successive row, this column entry will identify the medical practitioner responsible for that row's request summary. The column header **1004** is "Immediates", which indicates that for each successive row, this column entry will identify number of prescription requests for that row's request summary which are due currently. The column header **1006** is "Days Late", which indicates that for each successive row, this column entry will identify the number of days past due of the oldest prescription request in the Immediate request queue for that row's request summary. The column header **1008** is "Futures", which indicates that for each successive row, this column entry will identify the number of request responses not yet due for that row's request summary, known as futures.

Region **1200** designates a referral group monitor being viewed. The column header **1202** is "Action Items", which indicates that for each successive row, this column entry will identify number of referral requests for that row's request summary which are due currently. The column header **1204** is "Days Late", which indicates that for each successive row, this column entry will identify the number of action item responses which are past due for that row's request summary. The column header **1206** is "Encounter Results", which indicates that for each successive row, this column entry will identify the number of encounter result reports available for review for that row's request summary.

The line starting with "Welby, John" **1100** in the "InBox For" column designates that this request summary line is for William Smith. The bolding of the lettering indicates that the result summary list for William Smith has been selected. The number "3" further labeled **1102** indicates that there are 3 request responses currently due for William Smith. The number "0" further labeled **1104** indicates that all immediate response requests are current for William Smith. The number "11" further labeled **1106** indicates that there are 11 request responses due in the future for John Welby. The number "3" further labeled **1108** indicates that there are 3 referral requests currently due for William Smith. The number "0" further labeled **1110** indicates that there are 0 request responses past due for William Smith. The number "2" further labeled **1112** indicates that there are 2 encounter reports ready for review by John Welby.

Item **1210** entitled "Create a New Referral" is a link to creating a new referral.

The first response request is for "PATIENT, KENNETH K.", labeled **1140**, whose primary care provider is WELBY, labeled **1142**. The medication is "DOXEPHIN HCL CAP 10 MG" labeled **1144**, with a prescribed quantity of 60 units labeled **1146**. The directions **1148** are "TAKE 1 TABLET 2 TIMES A DAY". The prescription was filled "12/11/98", labeled **1050**. Label **1054** indicates that this response request was forwarded from "YUN, SMITH MD RESIDENT OF FAMILY PRACTICE".

Label **1052** indicates collection of responses which can be quickly made. The 1, 2, 3, 4 bubbles can be selected, which would indicate 1, 2, 3 or 4, respectively, refills were authorized. Selecting the bubbles associated with "1 yr" and "2 yr" indicate that refills were authorized for the respective time duration. Selecting the bubble next to "PCP" forwards the prescription refill request to the primary care provider. Selecting the bubble next to "Hold" sends a Hold message to the pharmacy, indicating that there thought or review will be shortly given to this request before authorization. Selecting the "Med" opens the patient's medication history. Selecting the "Appt." opens the patient's appointment history. Selecting the "Chg Rx" opens the window for changing the prescription.

Figure 3 depicts a viewing region including a group monitor for prescriptions and referrals for a covering group, in accordance with certain embodiments.

Region **1090** designates a prescription group monitor being viewed. The column header **1002** is “InBox For”, which indicates that for each successive row, this column entry will identify the medical practitioner responsible for that row’s request summary. The column header **1004** is “Immediates”, which indicates that for each successive row, this column entry will identify number of prescription requests for that row’s request summary which are due currently. The column header **1006** is “Days Late”, which indicates that for each successive row, this column entry will identify the number of days past due of the oldest prescription request in the Immediate request queue for that row’s request summary. The column header **1008** is “Futures”, which indicates that for each successive row, this column entry will identify the number of request responses not yet due for that row’s request summary, known as futures.

Region **1300** designates a lab test group monitor being viewed. The column header **1302** is “Action Items”, which indicates that for each successive row, this column entry will identify number of referral requests for that row’s request summary which are due currently. The column header **1304** is “Days Late”, which indicates that for each successive row, this column entry will identify the number of days late the oldest action item is in the action item requests for that row’s request summary. The column header **1306** is “Lab Results”, which indicates that for each successive row, this column entry will identify the number of lab result reports available for review for that row’s request summary.

The line starting with “Welby, John” **1100** in the “InBox For” column designates that this request summary line is for William Smith. The bolding of the lettering indicates that the result summary list for William Smith has been selected. The number “3” further labeled **1102** indicates that there are 3 request responses currently due for William Smith. The number “0” further labeled **1104** indicates that all immediate response requests are current for William Smith. The number “11” further labeled **1106** indicates that there are 11 request responses due in the future for John Welby.

The number “3” further labeled **1310** indicates that there are 3 lab test requests currently due for William Smith. The number “0” further labeled **1312** indicates that

all action items are current for William Smith. The number “2” further labeled **1112** indicates that there are 2 lab reports ready for review by John Welby.

Figure **4** depicts a usage flowchart performing a method for the first covering group member belonging to the covering group using the request list contains the request list component for each covering group member, in accordance with using certain usage embodiments.

User operation **2000** starts the usage of this flowchart. Arrow **2002** directs the usage flow from user operation **2000** to user operation **2004**. User operation **2004** performs selecting a second of the covering group members belonging to the covering group. Arrow **2006** directs usage from user operation **2004** to user operation **2008**. User operation **2008** performs selecting a first of the summaries of the request summary collection contained in the request list component for the second covering group member. Arrow **2010** directs usage from user operation **2008** to user operation **2012**. User operation **2012** performs perceiving a request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising a requestor name, a requested item, a request response list containing at least two request responses. Arrow **2014** directs usage from user operation **2012** to user operation **2016**. User operation **2016** terminates the usage of this flowchart.

Certain embodiments include a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list.

Figure **4** also depicts a flowchart performing a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list in accordance with certain operational embodiments.

Figure **5A** depicts a detail flowchart of user operation **2000** of Figure **4** further performing a method for the first covering group member belonging to the covering group using the request list containing the request list component for each covering group member, in accordance with certain embodiments.

Arrow **2030** directs the usage flow from starting user operation **2000** to user operation **2032**. User operation **2032** performs selecting a first of the request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component. Arrow **2034** directs usage from user operation **2032** to user operation **2036**. User operation **2036** terminates the usage of this flowchart.

Figure **5A** also depicts a detail flowchart of operation **2000** of Figure **4** further performing a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list in accordance with certain operational embodiments.

Figure **5B** depicts a detail flowchart of user operation **2000** of Figure **4** further performing a method for the first covering group member belonging to the covering group using the request list containing the request list component for each covering group member in accordance with certain embodiments.

Arrow **2050** directs the usage flow from starting user operation **2000** to user operation **2052**. User operation **2052** performs selecting to send at least one of the preliminary request responses. Arrow **2054** directs usage from user operation **2052** to user operation **2056**. User operation **2056** terminates the usage of this flowchart.

Figure **5B** also depicts a detail flowchart of operation **2000** of Figure **4** further performing a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list in accordance with certain operational embodiments.

Figure **5C** depicts a detail flowchart of user operation **2052** of Figure **5B** performing selecting to send at least all of the preliminary request responses of the first summary component in accordance with certain embodiments.

Arrow **2070** directs the usage flow from starting user operation **2052** to user operation **2072**. User operation **2072** performs selecting to send at least all of the preliminary request responses of the first summary component. Arrow **2074** directs usage from user operation **2072** to user operation **2076**. User operation **2076** terminates the usage of this flowchart.

Figure 5C also depicts a detail flowchart of operation 2052 of Figure 5B performing selecting to send at least all of the preliminary request responses of the first summary component in accordance with certain operational embodiments.

Figure 6A depicts a detail flowchart of user operation 2052 of Figure 5B performing selecting to send at least all of the preliminary request responses in accordance with certain embodiments.

Arrow 2090 directs the usage flow from starting user operation 2052 to user operation 2092. User operation 2092 performs selecting to send at least all of the preliminary request responses. Arrow 2094 directs usage from user operation 2092 to user operation 2096. User operation 2096 terminates the usage of this flowchart.

Figure 6A also depicts a detail flowchart of operation 2052 of Figure 5B performing selecting to send at least all of the preliminary request responses in accordance with certain operational embodiments.

Figure 6B depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a view of medication history response in accordance with certain embodiments.

Arrow 2110 directs the usage flow from starting user operation 2032 to user operation 2112. User operation 2112 performs selecting to create a view of medication history response. Arrow 2114 directs usage from user operation 2112 to user operation 2116. User operation 2116 terminates the usage of this flowchart.

Figure 6B also depicts a detail flowchart of operation 2032 of Figure 5A performing selecting to create a view of medication history response in accordance with certain operational embodiments.

Figure 6C depicts a detail flowchart of user operation 2032 of Figure 5A performing selecting to create a view of appointment history response in accordance with certain embodiments.

Arrow 2130 directs the usage flow from starting user operation 2032 to user operation 2132. User operation 2132 performs selecting to create a view of

appointment history response. Arrow **2134** directs usage from user operation **2132** to user operation **2136**. User operation **2136** terminates the usage of this flowchart.

Figure **6C** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a view of appointment history response in accordance with 5 certain operational embodiments.

Figure **7A** depicts a detail flowchart of user operation **2032** of Figure **5A** performing selecting to create a change prescription response in accordance with certain embodiments.

Arrow **2150** directs the usage flow from starting user operation **2032** to user 10 operation **2152**. User operation **2152** performs selecting to create a change prescription response. Arrow **2154** directs usage from user operation **2152** to user operation **2156**. User operation **2156** terminates the usage of this flowchart.

Figure **7A** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a change prescription response in accordance with certain 15 operational embodiments.

Figure **7B** depicts a detail flowchart of user operation **2032** of Figure **5A** performing selecting to create a hold prescription response in accordance with certain embodiments.

Arrow **2170** directs the usage flow from starting user operation **2032** to user 20 operation **2172**. User operation **2172** performs selecting to create a hold prescription response. Arrow **2174** directs usage from user operation **2172** to user operation **2176**. User operation **2176** terminates the usage of this flowchart.

Figure **7B** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a hold prescription response in accordance with certain 25 operational embodiments.

Figure **7C** depicts a detail flowchart of user operation **2032** of Figure **5A** performing selecting to create a view pharmacy message response in accordance with certain embodiments.

Arrow **2190** directs the usage flow from starting user operation **2032** to user operation **2192**. User operation **2192** performs selecting to create a view pharmacy message response. Arrow **2194** directs usage from user operation **2192** to user operation **2196**. User operation **2196** terminates the usage of this flowchart.

5 Figure **7C** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a view pharmacy message response in accordance with certain operational embodiments.

10 Figure **8A** depicts a detail flowchart of user operation **2032** of Figure **5A** performing selecting to create a forward to primary care provider response in accordance with certain embodiments.

15 Arrow **2210** directs the usage flow from starting user operation **2032** to user operation **2212**. User operation **2212** performs selecting to create a forward to primary care provider response. Arrow **2214** directs usage from user operation **2212** to user operation **2216**. User operation **2216** terminates the usage of this flowchart.

Figure **8A** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a forward to primary care provider response in accordance with certain operational embodiments.

20 Figure **8B** depicts a detail flowchart of user operation **2032** of Figure **5A** performing selecting to create a fill prescription response in accordance with certain embodiments.

25 Arrow **2230** directs the usage flow from starting user operation **2032** to user operation **2232**. User operation **2232** performs selecting to create a fill prescription response. Arrow **2234** directs usage from user operation **2232** to user operation **2236**. User operation **2236** terminates the usage of this flowchart.

Figure **8B** also depicts a detail flowchart of operation **2032** of Figure **5A** performing selecting to create a fill prescription response in accordance with certain operational embodiments.

Figure 8C depicts a detail flowchart of user operation 2232 of Figure 8B performing selecting to fill the prescription response in terms of units in accordance with certain embodiments.

5 Arrow 2250 directs the usage flow from starting user operation 2232 to user operation 2252. User operation 2252 performs selecting to fill the prescription response in terms of units. Arrow 2254 directs usage from user operation 2252 to user operation 2256. User operation 2256 terminates the usage of this flowchart.

10 Figure 8C also depicts a detail flowchart of operation 2232 of Figure 8B performing selecting to fill the prescription response in terms of units in accordance with certain operational embodiments.

Figure 9A depicts a detail flowchart of user operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of one unit of the prescription in accordance with certain embodiments.

15 Arrow 2270 directs the usage flow from starting user operation 2252 to user operation 2272. User operation 2272 performs selecting to fill the prescription response in terms of one unit of the prescription. Arrow 2274 directs usage from user operation 2272 to user operation 2276. User operation 2276 terminates the usage of this flowchart.

20 Figure 9A also depicts a detail flowchart of operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of one unit of the prescription in accordance with certain operational embodiments.

Figure 9B depicts a detail flowchart of user operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of at least two units of the prescription in accordance with certain embodiments.

25 Arrow 2290 directs the usage flow from starting user operation 2252 to user operation 2292. User operation 2292 performs selecting to fill the prescription response in terms of at least two units of the prescription. Arrow 2294 directs usage from user operation 2292 to user operation 2296. User operation 2296 terminates the usage of this flowchart.

Figure 9B also depicts a detail flowchart of operation 2252 of Figure 8C performing selecting to fill the prescription response in terms of at least two units of the prescription in accordance with certain operational embodiments.

Figure 10A depicts a detail flowchart of user operation 2232 of Figure 8B 5 performing selecting to fill the fill prescription response in terms of time duration in accordance with certain embodiments.

Arrow 2310 directs the usage flow from starting user operation 2232 to user operation 2312. User operation 2312 performs selecting to fill the fill prescription response in terms of time duration. Arrow 2314 directs usage from user operation 10 2312 to user operation 2316. User operation 2316 terminates the usage of this flowchart.

Figure 10A also depicts a detail flowchart of operation 2232 of Figure 8B performing selecting to fill the fill prescription response in terms of time duration in accordance with certain operational embodiments.

15 Figure 10B depicts a detail flowchart of user operation 2000 of Figure 4 further performing a method for the first covering group member belonging to the covering group of using the request list containing the request list component for each covering group member in accordance with certain embodiments, in accordance with certain embodiments.

20 Arrow 2330 directs the usage flow from starting user operation 2000 to user operation 2332. User operation 2332 performs selecting to create a new prescription. Arrow 2334 directs usage from user operation 2332 to user operation 2336. User operation 2336 terminates the usage of this flowchart.

Figure 10B also depicts a detail flowchart of operation 2000 of Figure 4 performing 25 a method of operating a computer system by a first covering group member belonging to a covering group interacting with a request list in accordance with certain operational embodiments.

Figure 11 depicts a detail flowchart of user operation 2332 of Figure 10B further 30 performing selecting to create the new prescription in accordance with certain embodiments.

5 Arrow **2350** directs the usage flow from starting user operation **2332** to user operation **2352**. User operation **2352** performs selecting a patient identifier associated with the new prescription to create a patient with the new prescription. Arrow **2354** directs usage from user operation **2352** to user operation **2356**. User operation **2356** terminates the usage of this flowchart.

10 Arrow **2360** directs the usage flow from user operation **2332** to user operation **2362**. User operation **2362** performs selecting a medication associated with the new prescription to create a medication with the new prescription. Arrow **2364** directs usage from user operation **2362** to user operation **10B**. User operation **10B** terminates the usage of this operational flowchart.

15 Arrow **2370** directs the usage flow from user operation **2332** to user operation **2372**. User operation **2372** performs selecting a dosage associated with the new prescription to create a dosage with the new prescription. Arrow **2374** directs usage from user operation **2372** to user operation **10B**. User operation **10B** terminates the usage of this flowchart.

20 Arrow **2380** directs the usage flow from user operation **2332** to user operation **2382**. User operation **2382** performs selecting a prescription unit number associated with the new prescription to create a number of units with the new prescription. Arrow **2384** directs usage from user operation **2382** to user operation **10B**. User operation **10B** terminates the usage of this flowchart.

25 Arrow **2390** directs the usage flow from user operation **2332** to user operation **2392**. User operation **2392** performs selecting a prescription direction associated with the new prescription to create a direction with the new prescription. Arrow **2394** directs usage from user operation **2392** to user operation **10B**. User operation **10B** terminates the usage of this flowchart.

30 Arrow **2400** directs the usage flow from user operation **2332** to user operation **2402**. User operation **2402** performs selecting a pharmacy for filling the prescription to create a filling pharmacy for the new prescription. Arrow **2404** directs usage from user operation **2402** to user operation **10B**. User operation **10B** terminates the usage of this flowchart.

Arrow **2410** directs the usage flow from user operation **2332** to user operation **2412**. User operation **2412** performs authorizing the new prescription with the patient identifier, with the medication, with the dosage, with the number of units, with the direction at the filling pharmacy. Arrow **2414** directs usage from user operation **2412** to user operation **10B**. User operation **10B** terminates the usage of this flowchart.

Figure **11** also depicts a detail flowchart of operation **2332** of Figure **10B** further performing selecting to create the new prescription in accordance with certain operational embodiments.

Figure **12A** depicts a detail flowchart of user operation **2352** of Figure **11** performing selecting a patient identifier associated with the new prescription to create a patient with the new prescription in accordance with certain embodiments.

Arrow **2430** directs the usage flow from starting user operation **2352** to user operation **2432**. User operation **2432** performs perceiving a patient identifier list containing at least one patient identifier. Arrow **2434** directs usage from user operation **2432** to user operation **2436**. User operation **2436** performs selecting a first of the patient identifiers of the patient identifier list to create the patient with the new prescription. Arrow **2438** directs usage from user operation **2436** to user operation **2440**. User operation **2440** terminates the usage of this flowchart.

Figure **12A** also depicts a detail flowchart of operation **2352** of Figure **11** further performing selecting the patient identifier associated with the new prescription to create a patient with the new prescription in accordance with certain operational embodiments.

Figure **12B** depicts a detail flowchart of user operation **2362** of Figure **11** performing selecting the medication associated with the new prescription to create the medication with the new prescription in accordance with certain embodiments.

Arrow **2450** directs the usage flow from starting user operation **2362** to user operation **2452**. User operation **2452** performs perceiving a medication list containing at least two medications. Arrow **2454** directs usage from user operation **2452** to user operation **2456**. User operation **2456** performs selecting a first of the

medications of the medication list to create the medication with the new prescription. Arrow **2458** directs usage from user operation **2456** to user operation **2460**. User operation **2460** terminates the usage of this flowchart.

Figure **12B** also depicts a detail flowchart of operation **2362** of Figure **11** further performing selecting the medication associated with the new prescription to create the medication with the new prescription in accordance with certain operational embodiments.

Figure **13A** depicts a detail flowchart of user operation **2372** of Figure **11** performing selecting the dosage associated with the new prescription to create the dosage with the new prescription in accordance with certain embodiments.

Arrow **2470** directs the usage flow from starting user operation **2372** to user operation **2472**. User operation **2472** performs perceiving a dosage list containing at least one dosage. Arrow **2474** directs usage from user operation **2472** to user operation **2476**. User operation **2476** performs selecting a first of the dosages of the dosage list to create the dosage with the new prescription. Arrow **2478** directs usage from user operation **2476** to user operation **2480**. User operation **2480** terminates the usage of this flowchart.

Figure **13A** also depicts a detail flowchart of operation **2372** of Figure **11** further performing selecting the dosage associated with the new prescription to create the dosage with the new prescription in accordance with certain operational embodiments.

Figure **13B** depicts a detail flowchart of user operation **2362** of Figure **11** performing selecting a prescription unit number associated with the new prescription to create a number of units with the new prescription in accordance with certain embodiments.

Arrow **2510** directs the usage flow from starting user operation **2362** to user operation **2512**. User operation **2512** performs perceiving a number of units list containing at least one number of units. Arrow **2514** directs usage from user operation **2512** to user operation **2516**. User operation **2516** performs selecting a first of the number of units of the number of units list to create the number of units

with the new prescription. Arrow **2518** directs usage from user operation **2516** to user operation **2520**. User operation **2520** terminates the usage of this flowchart.

Figure **13B** also depicts a detail flowchart of operation **2362** of Figure **11** further performing selecting a prescription unit number associated with the new prescription  
5 to create a number of units with the new prescription in accordance with certain operational embodiments.

Figure **14A** depicts a detail flowchart of user operation **2392** of Figure **14A** performing selecting a prescription direction associated with the new prescription to create a direction with the new prescription in accordance with certain  
10 embodiments.

Arrow **2530** directs the usage flow from starting user operation **2392** to user operation **2532**. User operation **2532** performs perceiving a direction list containing at least one direction. Arrow **2534** directs usage from user operation **2532** to user operation **2536**. User operation **2536** performs selecting a first of the directions of  
15 the direction list to create the direction with the new prescription. Arrow **2538** directs usage from user operation **2536** to user operation **2540**. User operation **2540** terminates the usage of this flowchart.

Figure **14A** also depicts a detail flowchart of operation **2392** of Figure **14A** further performing selecting a prescription direction associated with the new prescription to create a direction with the new prescription in accordance with certain operational  
20 embodiments.

Figure **14B** depicts a detail flowchart of user operation **2402** of Figure **11** performing selecting a pharmacy for filling the prescription to create a filling pharmacy for the new prescription in accordance with certain embodiments.

25 Arrow **2550** directs the usage flow from starting user operation **2402** to user operation **2552**. User operation **2552** performs perceiving a pharmacy list containing at least one pharmacy. Arrow **2554** directs usage from user operation **2552** to user operation **2556**. User operation **2556** performs selecting a first of the pharmacies of the pharmacy list to create the pharmacy with the new prescription.

Arrow **2558** directs usage from user operation **2556** to user operation **2560**. User operation **2560** terminates the usage of this flowchart.

Figure **14B** depicts a detail flowchart of operation **2402** of Figure **11** further performing selecting a pharmacy for filling the prescription to create a filling 5 pharmacy for the new prescription in accordance with certain operational embodiments.

Figure **15A** depicts a detail flowchart of user operation **2412** of Figure **11** performing sending the new prescription with the patient identifier, with the medication, with the dosage, the number of units and with the direction to the filling pharmacy in 10 accordance with certain embodiments.

Arrow **2570** directs the usage flow from starting user operation **2412** to user operation **2572**. User operation **2572** performs sending the new prescription with the patient identifier, with the medication, with the dosage, with the number of units, with the direction to the filling pharmacy. Arrow **2574** directs usage from user 15 operation **2572** to user operation **2576**. User operation **2576** terminates the usage of this flowchart.

Figure **15A** also depicts a detail flowchart of operation **2412** of Figure **11** performing sending the new prescription with the patient identifier, with the medication, with the dosage, the number of units and with the direction to the filling pharmacy in 20 accordance with certain operational embodiments.

Figure **15B** depicts a detail flowchart of user operation **2412** of Figure **11** performing sending the new prescription with the patient identifier, with the medication, with the dosage, with the number of units and with the direction at the filling pharmacy to a physician in accordance with certain embodiments.

25 Arrow **2590** directs the usage flow from starting user operation **2412** to user operation **2592**. User operation **2592** performs sending the new prescription with the patient identifier, with the medication, with the dosage, with the number of units, with the direction at the filling pharmacy to a physician. Arrow **2594** directs usage from user operation **2592** to user operation **2596**. User operation **2596** terminates 30 the usage of this flowchart.

Figure 15B also depicts a detail flowchart of operation 2412 of Figure 11 performing sending the new prescription with the patient identifier, with the medication, with the dosage, with the number of units and with the direction at the filling pharmacy to a physician in accordance with certain operational embodiments.

5 Figure 16 depicts a system block diagram for a computing system supporting the first covering group member interacting with a request list containing a request list component for each of the covering group members of the covering group.

In certain embodiments, the computing system comprises a computer 3120 operated 3110 by group member 3100 with accessibly coupled 3130 computer memory 3140 containing at least part of a program operating system executing within a browser operational platform 3160 supporting the first group member interaction.

10 In certain further embodiments, the computing system comprises a second computer 3220 operated 3210 by client 3200 with accessibly coupled 3230 computer memory 3240 containing at least part of a program operating system executing within a browser operational platform 3260 supporting the first group member interaction. Computer 3120 is communicatively coupled to computer 3220 via network 3330.

15 In certain further embodiments, the client 3220 may be someone working at a pharmacy. In certain other further embodiments, the client 3220 may be another group member. In certain other further embodiments, the client 3220 may be someone working at a on a care providers staff. In certain other further embodiments, the client 3220 may be a health care manager. In certain other further embodiments, the client 3220 may be someone working at a medical laboratory. In certain other further embodiments, the client 3220 may be a health care administrator. In certain other further embodiments, the client 3220 may be someone scheduling appointments for one or more members of the covering group.

20 In certain further embodiments, network 3330 is communicatively coupled 3310 to server system 3300. Server system 3300 contains 3360 at least one server computer 3320, which is accessibly coupled 3330 to computer memory 3340. In certain further embodiments, computer memory 3340 contains program code

segments as part of the system level program operating system **3360** supporting the first covering group member interaction with the request list. In certain further embodiments, the program operating system program code segments are further organized for interaction in a fashion comparable to a web site **3360** as seen by the 5 browser operational platform **3160** residing in the group member **3100** operated **3110** computer **3120**.

In certain further embodiments, server system **3300** generates the request list. In certain further embodiments, server system **3300** generates at least one of the request list components. In certain further embodiments, server system **3300** 10 generates all request list components. In certain further embodiments, server system **3300** generates at least one of the request detail reports. In certain further embodiments, server system **3300** generates all request detail reports.

In certain further embodiments, server system **3300** generates the medication history for a selected patient by the first covering group member. In certain further 15 embodiments, server system **3300** generates the appointment history for a selected patient by the first covering group member.

In certain further embodiments, server system **3300** generates a medication list for the first covering group member. In certain further embodiments, server system **3300** generates an annotated medication list for the first covering group member. In 20 certain further embodiments, the annotated medication list contains insurer compliance annotations.

In certain further embodiments, server system **3300** communicates **3410** with database server **3400** to retrieve information to generate a medication list for the first covering group member. In certain further embodiments, server system **3300** 25 communicates **3410** with database server **3400** to retrieve information to generate an annotated medication list for the first covering group member. In certain further embodiments, the annotated medication list contains insurer compliance annotations. In certain further embodiments, database server **3400** may in turn access **3430** database **3420**. In certain further embodiments, database server **3400** 30 may in turn access **3430** several different databases **3420**. In certain further

embodiments, database **3420** may contain at least summary information provided by an insurer.

Figure 17 depicts a viewing region component supporting changing a prescription, in accordance with certain embodiments.

5 Figure 18 depicts a viewing region component supporting viewing a patient medical history, in accordance with certain embodiments.

Figure 19 depicts a viewing region component supporting viewing a patient appointment history, in accordance with certain embodiments.

Figure 20 depicts a viewing region component supporting starting a new prescription, in accordance with certain embodiments.

Figure 21 depicts a viewing region component supporting creating a new prescription by selecting a patient, in accordance with certain embodiments.

Figure 22 depicts a viewing region component supporting creating a new prescription showing the selected patient, in accordance with certain embodiments.

15 Figure 23 depicts a viewing region component supporting creating a new prescription by selecting a pharmacy, in accordance with certain embodiments.

Figure 24 depicts a viewing region component supporting creating a new prescription showing the selected patient and the selected pharmacy, in accordance with certain embodiments.

20 Figure 25 depicts a viewing region component supporting creating a new prescription by selecting a medication, in accordance with certain embodiments.

Figure 26 depicts a viewing region component supporting creating a new prescription showing the selected patient, the selected pharmacy and selected medication, in accordance with certain embodiments.

25 Figure 27 depicts a viewing region component supporting creating a new  
prescription showing the selected patient, the selected pharmacy and selected

medication, with directions and number of units, ready for authorization, in accordance with certain embodiments.

Figure **28** depicts a viewing region component supporting creating a prior authorization request form for FORMULARY override for a new prescription, in accordance with certain embodiments.

Figure **29** depicts a viewing region component supporting a prescription InBox Monitor of prescribing practitioners for use in health management and pharmacies, in accordance with certain embodiments.

Figure **30** depicts a viewing region component supporting a pharmacy prescription lookup, in accordance with certain embodiments.

Figure **31** depicts a viewing region component supporting a pharmacy prescription lookup response, in accordance with certain embodiments.

Figure **32** depicts a viewing region component including a group monitor for prescriptions and referrals for a covering group with a New Referral link, in accordance with certain embodiments.

Figure **33** depicts a viewing region component supporting selecting the patient for the new referral, in accordance with certain embodiments.

Figure **34** depicts a viewing region component supporting selecting the department-referral type of the new referral for the selected patient, in accordance with certain embodiments.

Figure **35** depicts a viewing region component supporting pre-requisite check-off given the department-referral type of the new referral for the selected patient, in accordance with certain embodiments.

Figure **36** depicts a viewing region component supporting a consultant approval queue for referral requests, in accordance with certain embodiments.

Figure **37** depicts a viewing region component supporting a referral request form with pre-requisite check-off given the department-referral type of the new referral for the selected patient, in accordance with certain embodiments.

Figure 38 depicts a viewing region component supporting an appointment center queue for referral requests, in accordance with certain embodiments.

Figure 39 depicts a viewing region component supporting an appointment request from a consulting medical practitioner with the department-referral type of the new 5 referral for the selected patient, in accordance with certain embodiments.

Figure 40 depicts a viewing region component supporting a consultant approval queue for referral requests, in accordance with certain embodiments.

Figure 41 depicts a viewing region component supporting a referral pending 10 appointment with consulting medical practitioner form, showing the department-referral type, prerequisite check-off list of the referral for the selected patient, in accordance with certain embodiments.

Figure 42 depicts a viewing region component supporting a referral inbox based upon a referral group monitor, in accordance with certain embodiments.

Figure 43 depicts a viewing region component supporting a consultant encounter 15 report with the department-referral type for the selected patient, and the results of the encounter, in accordance with certain embodiments.

Figure 44 depicts a viewing region component supporting a referral results summary based upon a referral group monitor, in accordance with certain embodiments.

Figure 45 depicts a viewing region component supporting referral lookup, in 20 accordance with certain embodiments.

Figure 46 depicts a viewing region component supporting viewing a patient referral history, in accordance with certain embodiments.

Figure 47 depicts a viewing region component supporting viewing a consultant encounter report referenced by a selecting a link of the patient referral history of 25 Figure 46, in accordance with certain embodiments.

Figure 48 depicts a viewing region component supporting a referral volume report generator, in accordance with certain embodiments.

Figure 49 depicts a viewing region component supporting a referral volume report resulting from the parameterization of the referral volume report generator associated with Figure 48, in accordance with certain embodiments.

Figure 50 depicts a viewing region component supporting a referral time lapse report generator, in accordance with certain embodiments.

Figure 51 depicts a viewing region component supporting a referral time lapse report resulting from the parameterization of the referral time lapse report generator associated with Figure 50, in accordance with certain embodiments.

Figure 52 depicts a viewing region component supporting a referral time lapse report detail resulting from the selecting an underlined entry in the table of Figure 51, in accordance with certain embodiments.

Figure 53 depicts a viewing region component supporting a referral pending appointment with consultant form, in accordance with certain embodiments.

Figure 54 depicts a viewing region component supporting a referral report selector, in accordance with certain embodiments.

Figure 55 depicts a viewing region component supporting a referral report on OBG consultations by medical indication selected from the referral report selector of Figure 54, in accordance with certain embodiments.

Figure 56 depicts a viewing region component supporting a referral report on OBG consultations by length of wait for consultation selected from the referral report selector of Figure 54, in accordance with certain embodiments.

Figure 57 depicts a viewing region component supporting a referral report on the number of referrals by medical practitioner/department selected from the referral report selector of Figure 54, in accordance with certain embodiments.

Figure 58A depicts a detail flowchart of user operation 2032 of Figure 5A further performing selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request

response of the first summary of the first summary component in accordance with certain embodiments.

Arrow **2610** directs the usage flow from starting user operation **2032** to user operation **2612**. User operation **2612** performs acoustically selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component is comprised of a member. Arrow **2614** directs usage from user operation **2612** to user operation **2616**. User operation **2616** terminates the usage of this flowchart.

10 Arrow **2620** directs the usage flow from user operation **2032** to user operation **2622**. User operation **2622** performs visually selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component is comprised of a member. Arrow **2624** directs usage from user operation **2622** to user operation **2616**. User operation **2616** terminates the usage of this flowchart.

15

Figure **58A** depicts a detail flowchart of operation **2032** of Figure **5A** further performing selecting the first request responses of the request detail report for the first summary of the first summary component to create a preliminary request response of the first summary of the first summary component in accordance with certain operational embodiments.

20 Figure **58B** depicts a detail flowchart of user operation **2012** of Figure **4** performing perceiving the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses in accordance with certain embodiments.

25 Arrow **2630** directs the usage flow from starting user operation **2012** to user operation **2632**. User operation **2632** performs hearing the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list

30

containing at least two request responses. Arrow **2634** directs usage from user operation **2632** to user operation **2636**. User operation **2636** terminates the usage of this flowchart.

Arrow **2640** directs the usage flow from user operation **2012** to user operation **2642**.

5 User operation **2642** performs seeing the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses. Arrow **2644** directs usage from user operation **2642** to

10 user operation **2636**. User operation **2636** terminates the usage of this flowchart.

Figure **58B** depicts a detail flowchart of operation **2012** of Figure 4 performing perceiving the request detail report for the first summary of the request summary collection contained in the request list component for the second covering group member containing at least one request report comprising the requestor name, the requested item, the request response list containing at least two request responses in accordance with certain operational embodiments.

The preceding embodiments have been provided by way of example and are not meant to constrain the scope of the following claims.

Claims

1. A method for a first covering group member belonging to a covering group containing at least two covering group members of using a request list containing a request list component for each of said covering group members of said covering group, each of said request list components further containing a request summary collection containing at least a past-due request summary and a immediately-due request summary, comprising the steps of:

5           selecting a second of said covering group members belonging to said covering group;

10           selecting a first of said summaries of said request summary collection contained in said request list component for said second covering group member; and

15           perceiving a request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising a requestor name, a requested item, a request response list containing at least two request responses.

2. A method as recited in Claim 1, further comprising the step of:

20           selecting a first of said request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component.

3. A method as recited in Claim 2, further comprising the step of:

          selecting to send at least one of said preliminary request responses.

4. A method as recited in Claim 3,

25           wherein selecting to send at least one of said preliminary request responses further comprises the step of

          selecting to send at least all of said preliminary request responses of said first summary component.

5. A method as recited in Claim 3,

30           wherein selecting to send at least one of said preliminary request responses further comprises the step of

selecting to send at least all of said preliminary request responses.

6. A method as recited in Claim 3,  
wherein said requested item is a prescription; and  
wherein said request summary collection further containing a future-due  
5 request summary.

7. A method as recited in Claim 6,  
wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is  
10 comprised of the step of  
selecting to create a view of medication history response.

8. A method as recited in Claim 6,  
wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
15 request response of said first summary of said first summary component is further  
comprised of the step of  
selecting to create a view of appointment history response.

9. A method as recited in Claim 6,  
wherein selecting said first request response of said request detail report for  
20 said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of  
selecting to create a change prescription response.

10. A method as recited in Claim 6,  
wherein selecting said first request response of said request detail report for  
25 said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of  
selecting to create a hold prescription response.

30 11. A method as recited in Claim 6,

wherein selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of the step of

5                   selecting to create a view pharmacy message response.

12.   A method as recited in Claim 6,  
      wherein selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further  
10                   comprised of the step of  
                      selecting to create a forward to primary care provider response.

13.   A method as recited in Claim 6,  
      wherein selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary  
15                   request response of said first summary of said first summary component is further  
                      comprised of the step of  
                      selecting to create a fill prescription response.

14.   A method as recited in Claim 13,  
      wherein selecting to create said fill prescription response is further comprised  
20                   of the step of  
                      selecting to fill said prescription response in terms of units.

15.   A method as recited in Claim 13,  
      wherein selecting to fill said prescription response in terms of units is  
                      comprised of the step of  
                      selecting to fill said prescription response in terms of one unit of said  
                      prescription.

25                   16.   A method as recited in Claim 14,  
                      wherein selecting to fill said prescription response in terms of units is  
                      comprised of the step of  
                      selecting to fill said prescription response in terms of at least two units of said  
                      prescription.

17. A method as recited in Claim 13,  
wherein selecting to create said fill prescription response is further comprised  
of the step of  
selecting to fill said fill prescription response in terms of time duration.

5 18. A method as recited in Claim 6, further comprising the step of  
selecting to create a new prescription.

19. A method as recited in Claim 18,  
wherein selecting to create said new prescription is comprised of the steps of  
selecting a patient identifier associated with said new prescription to create a  
10 patient with said new prescription;  
selecting a medication associated with said new prescription to create a medication with said new prescription;  
selecting a dosage associated with said new prescription to create a dosage with said new prescription;  
15 selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription;  
selecting a prescription direction associated with said new prescription to create a direction with said new prescription;  
selecting a pharmacy for filling said prescription to create a filling pharmacy  
20 for said new prescription; and  
authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy.

25 20. A method as recited in Claim 19,  
wherein selecting said patient identifier associated with said new prescription to create said patient with said new prescription is comprised of the steps of  
perceiving a patient identifier list containing at least one patient identifier; and  
selecting a first of said patient identifiers of said patient identifier list to create  
said patient with said new prescription.

30 21. A method as recited in Claim 19,

wherein selecting said medication associated with said new prescription to create said medication with said new prescription is comprised of the steps of perceiving a medication list containing at least two medications; and selecting a first of said medications of said medication list to create said 5 medication with said new prescription.

22. A method as recited in Claim 19,

wherein selecting said dosage associated with said new prescription to create said dosage with said new prescription is comprised of the steps of perceiving a dosage list containing at least one dosage; and 10 selecting a first of said dosages of said dosage list to create said dosage with said new prescription.

23. A method as recited in Claim 19,

wherein selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription is comprised of 15 the steps of perceiving a number of units list containing at least one number of units; and selecting a first of said number of units of said number of units list to create said number of units with said new prescription.

24. A method as recited in Claim 19,

wherein selecting a prescription direction associated with said new prescription to create a direction with said new prescription is comprised of the 20 steps of

perceiving a direction list containing at least one direction; and selecting a first of said directions of said direction list to create said direction 25 with said new prescription.

26. A method as recited in Claim 19,

wherein selecting a pharmacy for filling said prescription to create a filling 30 pharmacy for said new prescription is comprised of the steps of perceiving a pharmacy list containing at least one pharmacy; and

selecting a first of said pharmacies of said pharmacy list to create said 35 pharmacy with said new prescription.

26. A method as recited in Claim 19,

wherein authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy is comprised of the step of

5 sending said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction to said filling pharmacy.

27. A method as recited in Claim 19,

wherein authorizing said new prescription with said patient identifier, with 10 said medication, with said dosage, with said number of units, with said direction at said filling pharmacy is comprised of the step of

sending said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy to a physician.

15 28. A method as recited in Claim 6,

wherein said requested item is a referral; and

wherein said request summary collection further containing a referral result 20 summary.

29. A method as recited in Claim 6,

wherein said requested item is a laboratory test; and

wherein said request summary collection further containing a test result 25 summary.

30. A method as recited in Claim 2,

wherein selecting said first request responses of said request detail report for 25 said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member of the collection comprising the steps of

acoustically selecting said first request responses of said request detail report for said first summary of said first summary component to create a 30 preliminary request response of said first summary of said first summary component is comprised of a member; and

visually selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member.

5 31. A method as recited in Claim 1,

wherein perceiving said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at

10 least two request responses is comprised of the steps of

hearing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least

15 two request responses; and

seeing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least

20 two request responses.

32. A method of operating a computer system by a first covering group member belonging to a covering group containing at least two covering group members interacting with a request list containing a request list component for each of said covering group members of said covering group, each of said request list components further containing a request summary collection containing at least a past-due request summary and a immediately-due request summary, comprising the steps of:

selecting a second of said covering group members belonging to said covering group;

30 selecting a first of said summaries of said request summary collection contained in said request list component for said second covering group member; and

perceiving a request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising a requestor name, a requested item, a request response list containing at least two request responses.

33. A method as recited in Claim 32, further comprising the step of:

selecting a first of said request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component.

10 34. A method as recited in Claim 33, further comprising the step of:

selecting to send at least one of said preliminary request responses.

35. A method as recited in Claim 34, further comprising the step of:

wherein selecting to send at least one of said preliminary request responses further comprises

15 selecting to send at least all of said preliminary request responses of said first summary component.

36. A method as recited in Claim 34,

wherein selecting to send at least one of said preliminary request responses further comprises the step of

20 selecting to send at least all of said preliminary request responses.

37. A method as recited in Claim 34,

wherein said requested item is a prescription; and

wherein said request summary collection further containing a future-due request summary.

25 38. A method as recited in Claim 37,

wherein selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is comprised of the step of

30 selecting to create a view of medication history response.

39. A method as recited in Claim 37,  
wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of

5 selecting to create a view of appointment history response.

40. A method as recited in Claim 37,  
wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of

10 selecting to create a change prescription response.

41. A method as recited in Claim 37,  
wherein selecting said first request response of said request detail report for  
15 said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of

comprised of the step of  
selecting to create a hold prescription response.

42. A method as recited in Claim 37,  
20 wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of

selecting to create a view pharmacy message response.

25 43. A method as recited in Claim 37,  
wherein selecting said first request response of said request detail report for  
said first summary of said first summary component to create said preliminary  
request response of said first summary of said first summary component is further  
comprised of the step of

30 selecting to create a forward to primary care provider response.

44. A method as recited in Claim 37,

wherein selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of the step of

5           selecting to create a fill prescription response.

45.   A method as recited in Claim 44,

          wherein selecting to create said fill prescription response is further comprised of the step of

            selecting to fill said prescription response in terms of units.

10   46.   A method as recited in Claim 44,

          wherein selecting to fill said prescription response in terms of units is comprised of the step of

            selecting to fill prescription in terms of one unit of said prescription.

47.   A method as recited in Claim 45,

15           wherein selecting to fill said prescription response in terms of units is comprised of the step of

            selecting to fill prescription in terms of at least two units of said prescription.

48.   A method as recited in Claim 44,

          wherein selecting to create said fill prescription response is further comprised of the step of

            selecting to fill prescription in terms of time duration.

49.   A method as recited in Claim 37, further comprising the step of

            selecting to create a new prescription.

50.   A method as recited in Claim 49,

25           wherein selecting to create said new prescription is comprised of the steps of  
            selecting a patient identifier associated with said new prescription to create a patient with said new prescription;

            selecting a medication associated with said new prescription to create a medication with said new prescription;

selecting a dosage associated with said new prescription to create a dosage with said new prescription;

selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription;

5 selecting a prescription direction associated with said new prescription to create a direction with said new prescription;

selecting a pharmacy for filling said prescription to create a filling pharmacy for said new prescription; and

10 authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy.

51. A method as recited in Claim 50,

wherein selecting said patient identifier associated with said new prescription to create said patient with said new prescription is comprised of the steps of

15 perceiving a patient identifier list containing at least one patient identifier; and  
selecting a first of said patient identifiers of said patient identifier list to create said patient with said new prescription.

52. A method as recited in Claim 50,

wherein selecting said medication associated with said new prescription to 20 create said medication with said new prescription is comprised of the steps of  
perceiving a medication list containing at least two medications; and  
selecting a first of said medications of said medication list to create said medication with said new prescription.

53. A method as recited in Claim 50,

25 wherein selecting said dosage associated with said new prescription to create said dosage with said new prescription is comprised of the steps of  
perceiving a dosage list containing at least one dosage; and  
selecting a first of said dosages of said dosage list to create said dosage with 30 said new prescription.

54. A method as recited in Claim 50,

wherein selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription is comprised of the steps of

perceiving a number of units list containing at least one number of units; and

5 selecting a first of said number of units of said number of units list to create

said number of units with said new prescription.

55. A method as recited in Claim 50,

wherein selecting a prescription direction associated with said new prescription to create a direction with said new prescription is comprised of the

10 steps of

perceiving a direction list containing at least one direction; and

selecting a first of said directions of said direction list to create said direction with said new prescription.

56. A method as recited in Claim 50,

15 wherein selecting a pharmacy for filling said prescription to create a filling pharmacy for said new prescription is comprised of

perceiving a pharmacy list containing at least one pharmacy; and

selecting a first of said pharmacies of said pharmacy list to create said pharmacy with said new prescription.

20 57. A method as recited in Claim 50,

wherein authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy is comprised of the step of

sending said new prescription with said patient identifier, with said

25 medication, with said dosage, with said number of units, with said direction to said filling pharmacy.

58. A method as recited in Claim 50,

wherein authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy is comprised of the step of

30

sending said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy to a physician.

59. A method as recited in Claim 37,

5 wherein said requested item is a referral; and

wherein said request summary collection further containing a referral result summary.

60. A method as recited in Claim 37,

wherein said requested item is a laboratory test; and

10 wherein said request summary collection further containing a test result summary.

61. A method as recited in Claim 33,

wherein selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member of the collection comprising the steps of

15 acoustically selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member; and

20 visually selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member.

25 62. A method as recited in Claim 32,

wherein perceiving said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at 30 least two request responses is comprised of the steps of

hearing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least 5 two request responses; and

seeing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least 10 two request responses.

63. A program operating system residing in computer memory accessibly coupled to at least a computer operated by a first covering group member belonging to a covering group containing at least two covering group members supporting said first covering group member interacting with a request list containing a request list component for each of said covering group members of said covering group, each 15 of said request list components further containing a request summary collection containing at least a past-due request summary and a immediately-due request summary, comprising:

a program code segment supporting selecting a second of said covering 20 group members belonging to said covering group;

a program code segment supporting selecting a first of said summaries of said request summary collection contained in said request list component for said second covering group member; and

a program code segment supporting perceiving a request detail report for 25 said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising a requestor name, a requested item, a request response list containing at least two request responses.

64. A program operating system as recited in Claim 63, further comprising:

30 a program code segment supporting selecting a first of said request responses of said request detail report for said first summary of said first summary

component to create a preliminary request response of said first summary of said first summary component.

65. A program operating system as recited in Claim 64, further comprising:

5 a program code segment supporting selecting to send at least one of said preliminary request responses.

66. A program operating system as recited in Claim 65, further comprising:

wherein said program code segment supporting selecting to send at least one of said preliminary request responses further comprises

10 a program code segment supporting selecting to send at least all of said preliminary request responses of said first summary component.

67. A program operating system as recited in Claim 65,

wherein said program code segment supporting selecting to send at least one of said preliminary request responses further comprises

15 a program code segment supporting selecting to send at least all of said preliminary request responses.

68. A program operating system as recited in Claim 65,

wherein said requested item is a prescription; and

wherein said request summary collection further containing a future-due request summary.

20 69. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is comprised of

25 a program code segment supporting selecting to create a view of medication history response.

70. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary

component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a view of appointment history response.

5 71. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

10 a program code segment supporting selecting to create a change prescription response.

72. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a hold prescription response.

73. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

25 a program code segment supporting selecting to create a view pharmacy message response.

74. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a forward to primary care provider response.

75. A program operating system as recited in Claim 68,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a fill prescription response.

10 76. A program operating system as recited in Claim 75,

wherein said program code segment supporting selecting to create said fill prescription response is further comprised of

a program code segment supporting selecting to fill said prescription response in terms of units.

15 77. A program operating system as recited in Claim 75,

wherein said program code segment supporting selecting to fill said prescription response in terms of units is comprised of

a program code segment supporting selecting to fill prescription in terms of one unit of said prescription.

20 78. A program operating system as recited in Claim 76,

wherein said program code segment supporting selecting to fill said prescription response in terms of units is comprised of

a program code segment supporting selecting to fill prescription in terms of at least two units of said prescription.

25 79. A program operating system as recited in Claim 75,

wherein said program code segment supporting selecting to create said fill prescription response is further comprised of

a program code segment supporting selecting to fill prescription in terms of time duration.

30 80. A program operating system as recited in Claim 68, further comprising

a program code segment supporting selecting to create a new prescription.

81. A program operating system as recited in Claim 80,  
wherein said program code segment supporting selecting to create said new  
prescription is comprised of the steps of

5 a program code segment supporting selecting a patient identifier associated  
with said new prescription to create a patient with said new prescription;

a program code segment supporting selecting a medication associated with  
said new prescription to create a medication with said new prescription;

10 a program code segment supporting selecting a dosage associated with said  
new prescription to create a dosage with said new prescription;

a program code segment supporting selecting a prescription unit number  
associated with said new prescription to create a number of units with said new  
prescription;

15 a program code segment supporting selecting a prescription direction  
associated with said new prescription to create a direction with said new  
prescription;

a program code segment supporting selecting a pharmacy for filling said  
prescription to create a filling pharmacy for said new prescription; and

20 a program code segment supporting authorizing said new prescription with  
said patient identifier, with said medication, with said dosage, with said number of  
units, with said direction at said filling pharmacy.

82. A program operating system as recited in Claim 81,

wherein said program code segment supporting selecting said patient  
identifier associated with said new prescription to create said patient with said new  
prescription is comprised of the steps of

a program code segment supporting perceiving a patient identifier list  
containing at least one patient identifier; and

a program code segment supporting selecting a first of said patient identifiers  
of said patient identifier list to create said patient with said new prescription.

30 83. A program operating system as recited in Claim 81,

wherein said program code segment supporting selecting said medication associated with said new prescription to create said medication with said new prescription is comprised of the steps of

5 a program code segment supporting perceiving a medication list containing at least two medications; and

a program code segment supporting selecting a first of said medications of said medication list to create said medication with said new prescription.

84. A program operating system as recited in Claim 81,

10 wherein said program code segment supporting selecting said dosage associated with said new prescription to create said dosage with said new prescription is comprised of the steps of

a program code segment supporting perceiving a dosage list containing at least one dosage; and

15 a program code segment supporting selecting a first of said dosages of said dosage list to create said dosage with said new prescription.

85. A program operating system as recited in Claim 81,

wherein said program code segment supporting selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription is comprised of the steps of

20 a program code segment supporting perceiving a number of units list containing at least one number of units; and

a program code segment supporting selecting a first of said number of units of said number of units list to create said number of units with said new prescription.

86. A program operating system as recited in Claim 81,

25 wherein said program code segment supporting selecting a prescription direction associated with said new prescription to create a direction with said new prescription is comprised of the steps of

a program code segment supporting perceiving a direction list containing at least one direction; and

30 a program code segment supporting selecting a first of said directions of said direction list to create said direction with said new prescription.

87. A program operating system as recited in Claim 81,  
wherein said program code segment supporting selecting a pharmacy for  
filling said prescription to create a filling pharmacy for said new prescription is  
comprised of

5 a program code segment supporting perceiving a pharmacy list containing at  
least one pharmacy; and

a program code segment supporting selecting a first of said pharmacies of  
said pharmacy list to create said pharmacy with said new prescription.

88. A program operating system as recited in Claim 81,

10 wherein said program code segment supporting authorizing said new  
prescription with said patient identifier, with said medication, with said dosage, with  
said number of units, with said direction at said filling pharmacy is comprised of

a program code segment supporting sending said new prescription with said  
patient identifier, with said medication, with said dosage, with said number of units,  
15 with said direction to said filling pharmacy.

89. A program operating system as recited in Claim 81,

wherein said program code segment supporting authorizing said new  
prescription with said patient identifier, with said medication, with said dosage, with  
said number of units, with said direction at said filling pharmacy is comprised of

20 a program code segment supporting sending said new prescription with said  
patient identifier, with said medication, with said dosage, with said number of units,  
with said direction at said filling pharmacy to a physician.

90. A program operating system as recited in Claim 68,

wherein said requested item is a referral; and

25 wherein said request summary collection further containing a referral result  
summary.

91. A program operating system as recited in Claim 68,

wherein said requested item is a laboratory test; and

30 wherein said request summary collection further containing a test result  
summary.

92. A program operating system as recited in Claim 64,

wherein said program code segment supporting selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member of the collection comprising the 5 steps of

a program code segment supporting acoustically selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member; and

10 a program code segment supporting visually selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member.

93. A program operating system as recited in Claim 63,

15 wherein said program code segment supporting perceiving said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses is comprised of the 20 steps of

a program code segment supporting hearing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses; and

25 a program code segment supporting seeing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses.

30 94. A computing system containing at least one computer operated by a first covering group member belonging to a covering group containing at least two

covering group members supporting said first covering group member interacting with a request list containing a request list component for each of said covering group members of said covering group, each of said request list components further containing a request summary collection containing at least a past-due request summary and a immediately-due request summary, comprising:

5 at least a computer operated by said first covering group member accessibly coupled to a computer memory;

wherein a program operating system residing in said computer memory accessibly coupled to at least one of said computers of said computing system is 10 further comprised of:

a program code segment supporting selecting a second of said covering group members belonging to said covering group;

a program code segment supporting selecting a first of said summaries of said request summary collection contained in said request list component for said 15 second covering group member; and

a program code segment supporting perceiving a request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising a requestor name, a requested item, a request response list 20 containing at least two request responses.

95. A computer system as recited in Claim 94, further comprising:

a program code segment supporting selecting a first of said request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said 25 first summary component.

96. A computing system as recited in Claim 95, further comprising:

a program code segment supporting selecting to send at least one of said preliminary request responses.

97. A computing system as recited in Claim 96, further comprising:

30 wherein said program code segment supporting selecting to send at least one of said preliminary request responses further comprises

a program code segment supporting selecting to send at least all of said preliminary request responses of said first summary component.

98. A computing system as recited in Claim 96,

wherein said program code segment supporting selecting to send at least

5 one of said preliminary request responses further comprises

a program code segment supporting selecting to send at least all of said preliminary request responses.

99. A computing system as recited in Claim 96,

wherein said requested item is a prescription; and

10 wherein said request summary collection further containing a future-due request summary.

100. A computing system as recited in Claim 99,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is comprised of

a program code segment supporting selecting to create a view of medication history response.

101. A computing system as recited in Claim 99,

20 wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a view of appointment history response.

102. A computing system as recited in Claim 99,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a change prescription response.

103. A computing system as recited in Claim 99,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a hold prescription response.

104. A computing system as recited in Claim 99,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

15 a program code segment supporting selecting to create a view pharmacy message response.

105. A computing system as recited in Claim 99,

wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a forward to primary care provider response.

106. A computing system as recited in Claim 99,

25 wherein said program code segment supporting selecting said first request response of said request detail report for said first summary of said first summary component to create said preliminary request response of said first summary of said first summary component is further comprised of

a program code segment supporting selecting to create a fill prescription response.

30 107. A computing system as recited in Claim 106,

wherein said program code segment supporting selecting to create said fill prescription response is further comprised of

a program code segment supporting selecting to fill said prescription response in terms of units.

5 108. A computing system as recited in Claim 106,

wherein said program code segment supporting selecting to fill said prescription response in terms of units is comprised of

a program code segment supporting selecting to fill prescription in terms of one unit of said prescription.

10 109. A computing system as recited in Claim 107,

wherein said program code segment supporting selecting to fill said prescription response in terms of units is comprised of

a program code segment supporting selecting to fill prescription in terms of at least two units of said prescription.

15 110. A computing system as recited in Claim 106,

wherein said program code segment supporting selecting to create said fill prescription response is further comprised of

a program code segment supporting selecting to fill prescription in terms of time duration.

20 111. A computing system as recited in Claim 99, further comprising

a program code segment supporting selecting to create a new prescription.

112. A computing system as recited in Claim 111,

wherein said program code segment supporting selecting to create said new prescription is comprised of the steps of

25 a program code segment supporting selecting a patient identifier associated with said new prescription to create a patient with said new prescription;

a program code segment supporting selecting a medication associated with said new prescription to create a medication with said new prescription;

30 a program code segment supporting selecting a dosage associated with said new prescription to create a dosage with said new prescription;

1 a program code segment supporting selecting a prescription unit number  
2 associated with said new prescription to create a number of units with said new  
3 prescription;

4 a program code segment supporting selecting a prescription direction  
5 associated with said new prescription to create a direction with said new  
6 prescription;

7 a program code segment supporting selecting a pharmacy for filling said  
8 prescription to create a filling pharmacy for said new prescription; and

9 a program code segment supporting authorizing said new prescription with  
10 said patient identifier, with said medication, with said dosage, with said number of  
11 units, with said direction at said filling pharmacy.

113. A computing system as recited in Claim 112,

12 wherein said program code segment supporting selecting said patient  
13 identifier associated with said new prescription to create said patient with said new  
14 prescription is comprised of the steps of

15 a program code segment supporting perceiving a patient identifier list  
16 containing at least one patient identifier; and

17 a program code segment supporting selecting a first of said patient identifiers  
18 of said patient identifier list to create said patient with said new prescription.

20 114. A computing system as recited in Claim 112,

21 wherein said program code segment supporting selecting said medication  
22 associated with said new prescription to create said medication with said new  
23 prescription is comprised of the steps of

24 a program code segment supporting perceiving a medication list containing  
25 at least two medications; and

26 a program code segment supporting selecting a first of said medications of  
27 said medication list to create said medication with said new prescription.

29 115. A computing system as recited in Claim 112,

30 wherein said program code segment supporting selecting said dosage  
31 associated with said new prescription to create said dosage with said new  
32 prescription is comprised of the steps of

a program code segment supporting perceiving a dosage list containing at least one dosage; and

a program code segment supporting selecting a first of said dosages of said dosage list to create said dosage with said new prescription.

5 116. A computing system as recited in Claim 112,

wherein said program code segment supporting selecting a prescription unit number associated with said new prescription to create a number of units with said new prescription is comprised of the steps of

10 a program code segment supporting perceiving a number of units list containing at least one number of units; and

a program code segment supporting selecting a first of said number of units of said number of units list to create said number of units with said new prescription.

117. A computing system as recited in Claim 112,

15 wherein said program code segment supporting selecting a prescription direction associated with said new prescription to create a direction with said new prescription is comprised of the steps of

a program code segment supporting perceiving a direction list containing at least one direction; and

20 a program code segment supporting selecting a first of said directions of said direction list to create said direction with said new prescription.

118. A computing system as recited in Claim 112,

wherein said program code segment supporting selecting a pharmacy for filling said prescription to create a filling pharmacy for said new prescription is comprised of

25 a program code segment supporting perceiving a pharmacy list containing at least one pharmacy; and

a program code segment supporting selecting a first of said pharmacies of said pharmacy list to create said pharmacy with said new prescription.

119. A computing system as recited in Claim 112,

wherein said program code segment supporting authorizing said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy is comprised of

5        a program code segment supporting sending said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction to said filling pharmacy.

120. A computing system as recited in Claim 112,

      wherein said program code segment supporting authorizing said new prescription with said patient identifier, with said medication, with said dosage, with 10        said number of units, with said direction at said filling pharmacy is comprised of

      a program code segment supporting sending said new prescription with said patient identifier, with said medication, with said dosage, with said number of units, with said direction at said filling pharmacy to a physician.

121. A computing system as recited in Claim 99,

15        wherein said requested item is a referral; and

      wherein said request summary collection further containing a referral result summary.

122. A computing system as recited in Claim 99,

      wherein said requested item is a laboratory test; and

20        wherein said request summary collection further containing a test result summary.

123. A computing system as recited in Claim 95,

      wherein said program code segment supporting selecting said first request responses of said request detail report for said first summary of said first summary 25        component to create a preliminary request response of said first summary of said first summary component is comprised of a member of the collection comprising the steps of

      a program code segment supporting acoustically selecting said first request responses of said request detail report for said first summary of said first summary 30        component to create a preliminary request response of said first summary of said first summary component is comprised of a member; and

a program code segment supporting visually selecting said first request responses of said request detail report for said first summary of said first summary component to create a preliminary request response of said first summary of said first summary component is comprised of a member.

5 124. A computing system as recited in Claim 94,

wherein said program code segment supporting perceiving said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses is comprised of the steps of

10 a program code segment supporting hearing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses; and

15 a program code segment supporting seeing said request detail report for said first summary of said request summary collection contained in said request list component for said second covering group member containing at least one request report comprising said requestor name, said requested item, said request response list containing at least two request responses.

		<b>script</b>
<input style="width: 100%; height: 100%;" type="button" value="Advertising Space"/>		
<b>Group Monitor For: East Bay Clinic</b> <span style="float: right;">1006</span> <u>Inbox For</u> <span style="float: right;">1002</span> <u>1004</u> <u>Immediate</u> <u>Days Late</u> <u>Futures</u> <span style="float: right;">1008</span> <u>Smith, William</u> <span style="float: right;">1010</span> <span style="float: right;">5</span> <span style="float: right;">1012</span> <span style="float: right;">2</span> <span style="float: right;">1014</span> <span style="float: right;">51</span> <span style="float: right;">1016</span> <u>Doctor, Joe</u> <span style="float: right;">1020</span> <span style="float: right;">12</span> <span style="float: right;">3</span> <span style="float: right;">9</span> <u>Surgeon, Frank</u> <span style="float: right;">1022</span> <span style="float: right;">0</span> <span style="float: right;">0</span> <span style="float: right;">0</span> <u>OBG, Louis</u> <span style="float: right;">1024</span> <span style="float: right;">0</span> <span style="float: right;">0</span> <span style="float: right;">0</span> <u>Welby, John</u> <span style="float: right;">1026</span> <span style="float: right;">6</span> <span style="float: right;">1</span> <span style="float: right;">5</span> <span style="float: right;">1030</span> <u>Rx InBox for: Smith, William W (IMMEDIATES)</u>		
<input style="width: 100%; height: 100%;" type="button" value="Check Inbox"/>		
<input style="width: 100%; height: 100%;" type="button" value="Check Futures"/>		
<input style="width: 100%; height: 100%;" type="button" value="New Rx"/>		
<input style="width: 100%; height: 100%;" type="button" value="Undo"/>		
<input style="width: 100%; height: 100%;" type="button" value="Options"/>		
<input style="width: 100%; height: 100%;" type="button" value="Help Desk"/>		
<input style="width: 100%; height: 100%;" type="button" value="Log Out"/>		
<input style="width: 100%; height: 100%;" type="button" value="Logo"/>		
<input style="width: 100%; height: 100%;" type="button" value="Logo"/>		
<u>1058</u> <span style="float: right;">PATIENT, SUSIE K.</span> <span style="float: right;">1040</span> <span style="float: right;">PCP SMITH</span> <span style="float: right;">1042</span> <span style="float: right;">MR# 00 000000-86-XX</span> <u>2 days</u> <span style="float: right;">1052</span> <span style="float: right;">CIPRO 500MG TABLET</span> <span style="float: right;">1044</span> <span style="float: right;">Qty 10</span> <span style="float: right;">Fill 2/11/99</span> <span style="float: right;">1050</span> <u>Change/Details</u> <span style="float: right;">TAKE 1 TABLET 2 TIMES A DAY FOR 5 DAYS</span> <span style="float: right;">1048</span> <span style="float: right;">1046</span> <u>1072</u> <span style="float: right;">FORWARD from YUN, SMITH MD RESIDENT- FAMILY PRACTICE</span> <span style="float: right;">1054</span>		
<u>1078</u> <span style="float: right;">PERSON, MARK S</span> <span style="float: right;">1060</span> <span style="float: right;">PCP SMITH</span> <span style="float: right;">1062</span> <span style="float: right;">MR# 00 000000-75-XX</span> <u>Change/Details</u> <span style="float: right;">*BECLOVENT INHALER</span> <span style="float: right;">1064</span> <span style="float: right;">QTY 16.8</span> <span style="float: right;">1066</span> <span style="float: right;">FILL 2/13/97</span> <span style="float: right;">1070</span> <span style="float: right;">INHALE 2 PUFFS 2 TIMES DAILY, RINSE MOUTH AFTER USE (GENERIC FOR VANCERIL)</span> <span style="float: right;">1068</span>		
<input style="width: 100%; height: 100%;" type="button" value="Healthy, Laura J"/>		
<input style="width: 100%; height: 100%;" type="button" value="Hydrochlorothiazide 25mg TB"/>		
<input style="width: 100%; height: 100%;" type="button" value="PCP SMITH"/>		
<input style="width: 100%; height: 100%;" type="button" value="QTY 100"/>		
<input style="width: 100%; height: 100%;" type="button" value="Fill 1/17/98"/>		

FIG. 1

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**RX In Box™**

**REFRESH** **UNDO** **INBOX** **FUTURES** **LOGOFF**

**SEND** **CANCEL**

**script** 1004      1090      1002 Prescription Group Monitor

Inbox For      Immediate Days Late Futures

	Action	Items	Days Late	Encounter	Results
DOCTOR, JOHN	1090	9	4	1006	22
<b>WELBY, JOHN</b>	1100	3	1102	0	1008
DOCTOR, PAUL	1100	1	0	1104	11
PHYSICIAN, DOUGLAS	3	0	0	1204	12
				1108	0
				1110	2
				1112	2
				1113	0
				1114	0
				1115	0
				1116	0
				1117	0
				1118	0
				1119	0
				1120	0
				1121	0
				1122	0
				1123	0
				1124	0
				1125	0
				1126	0
				1127	0
				1128	0
				1129	0
				1130	0
				1131	0
				1132	0
				1133	0
				1134	0
				1135	0
				1136	0
				1137	0
				1138	0
				1139	0
				1140	0
				1141	0
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				1422	0</

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eScript Labs					
Labs InBox for John Welby	NEW LABS 1400	ACTION ITEMS 1402	RESULTS 1404	LOGOFF 1090	
Group Monitor	1300	1306	Prescription Group Monitor		
1002	1302	Labs Group Monitor	1306		
Inbox For	Action Items	Days Late	Lab Results	Immediate Days Late	Futures 1008
SCOTT, SAM T	1	0	1304 2	1004 9	4 1006 22
WELBY, JOHN	3	0	1312 2	3 1102 0	1104 11 1106
1100 GRIFFITH, SUZY L	6	3	1312 0	1	0 12
Lab Results					
Review Forward Request Appt 1320	1322	1324	Wellton, Patricia Lab Results Consulting Physician: Rogers, Karen	1326 Seen: 2/23/00	MR# 00-98777 CBC
Review Forward Request Appt 1320	1322	1324	Smith, Allan Lab Results Consulting Physician: Smith, Michael	1328 Seen: 2/24/00	MR# 00-02-63388 HIV
Review Forward Request Appt 1320	1322	1324	Fields, Sally W Lab Results Consulting Physician: West, Tina	1326 Seen: 2/25/00	MR# 00-92-00232 Liver Function
ACTION ITEMS	1402	1404	RESULTS 1404	LOGOFF 1090	

FIG. 3

ESCR0001

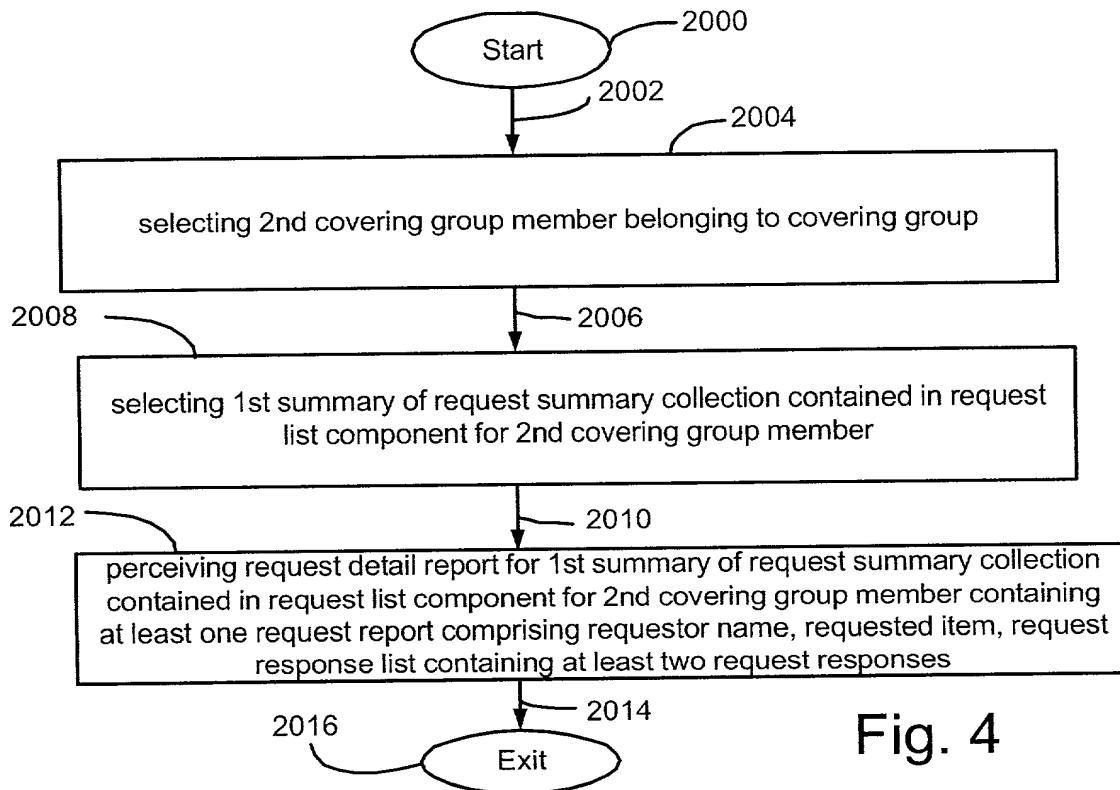
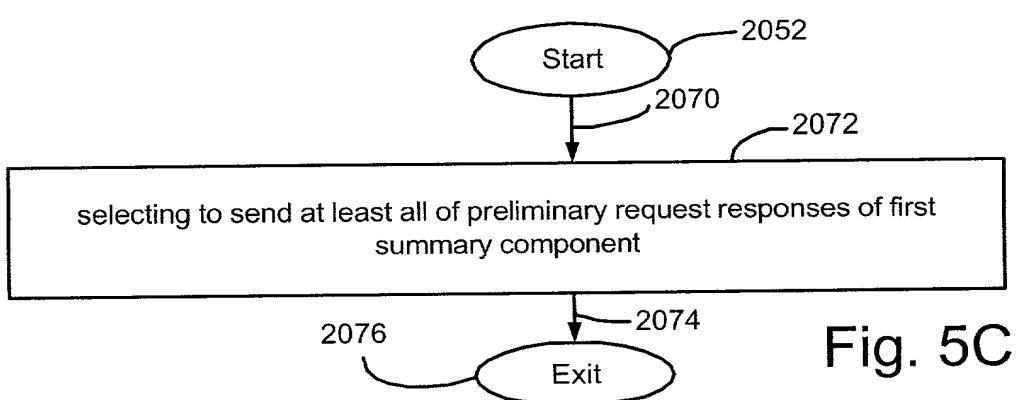
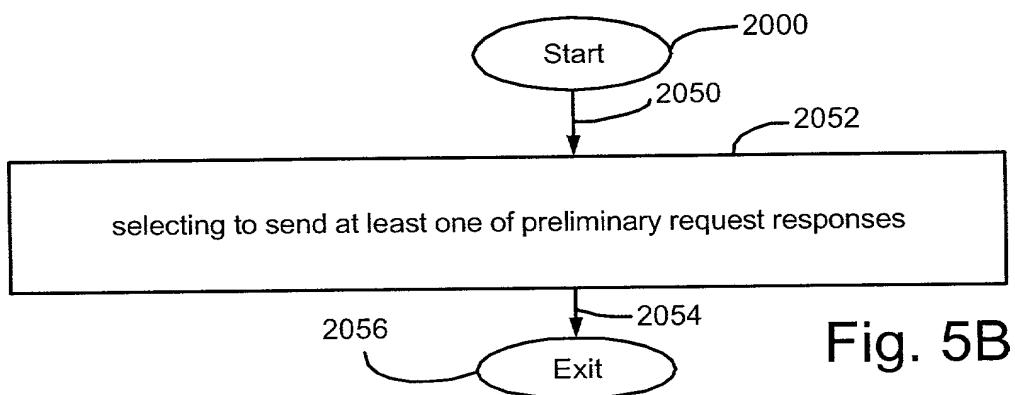
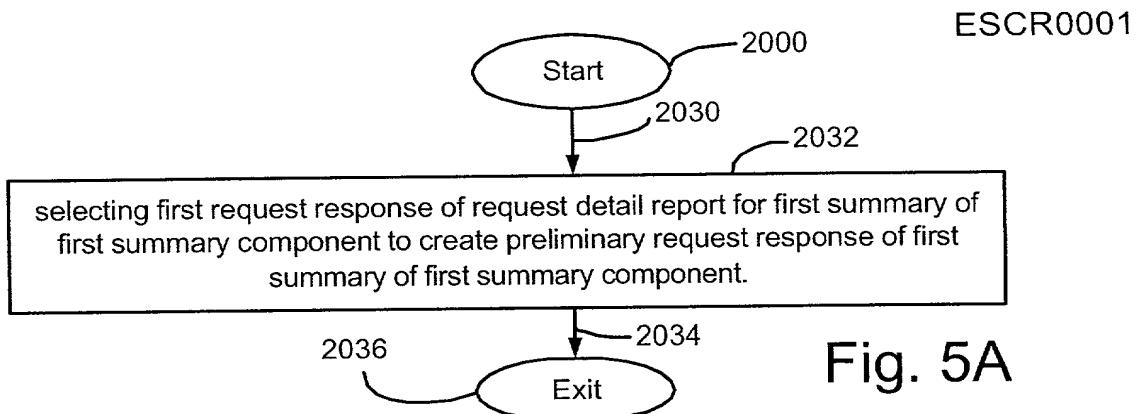
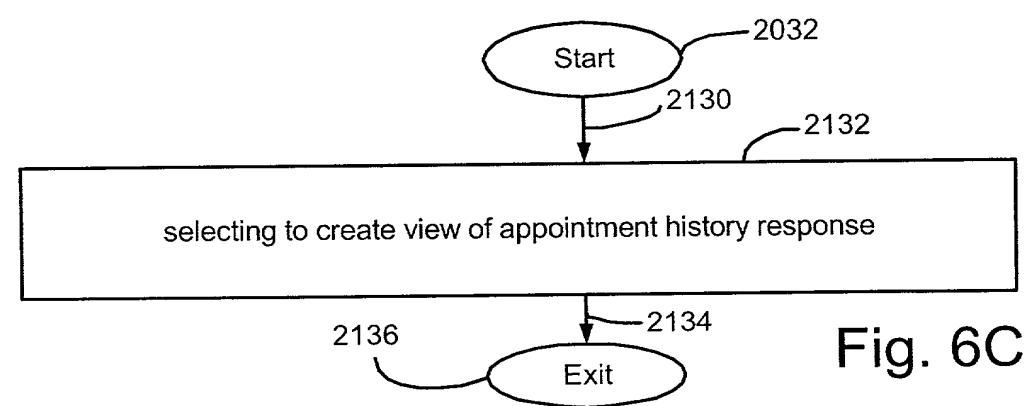
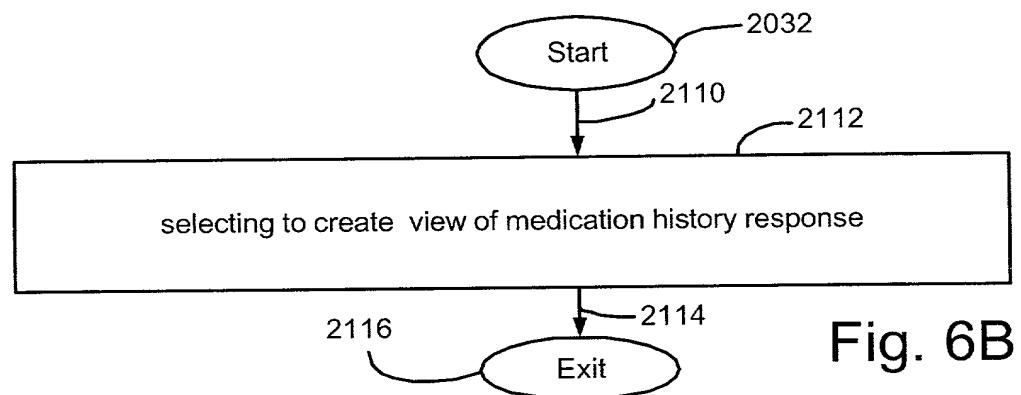
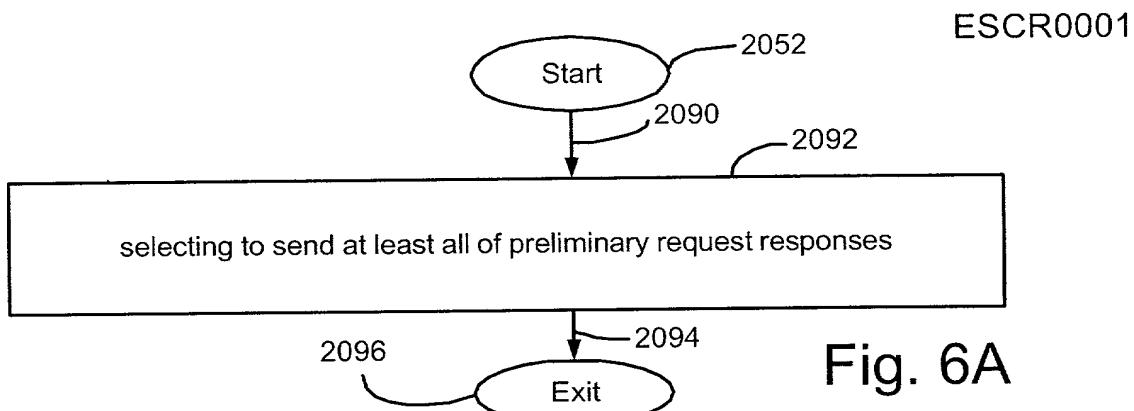
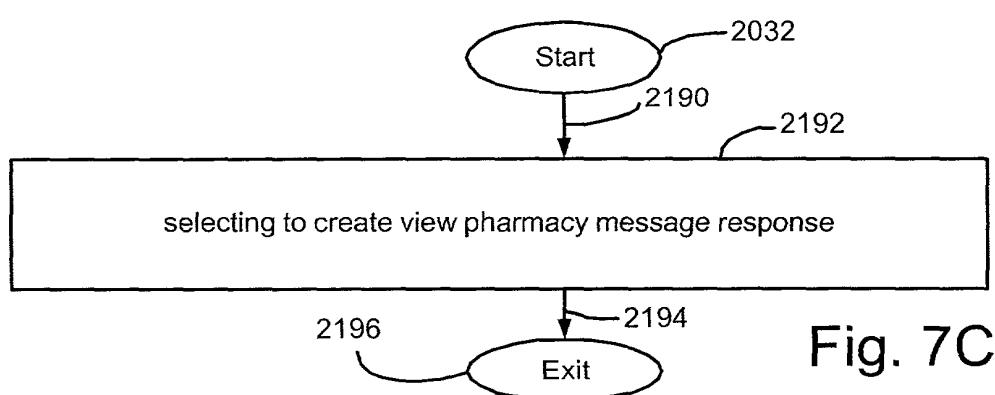
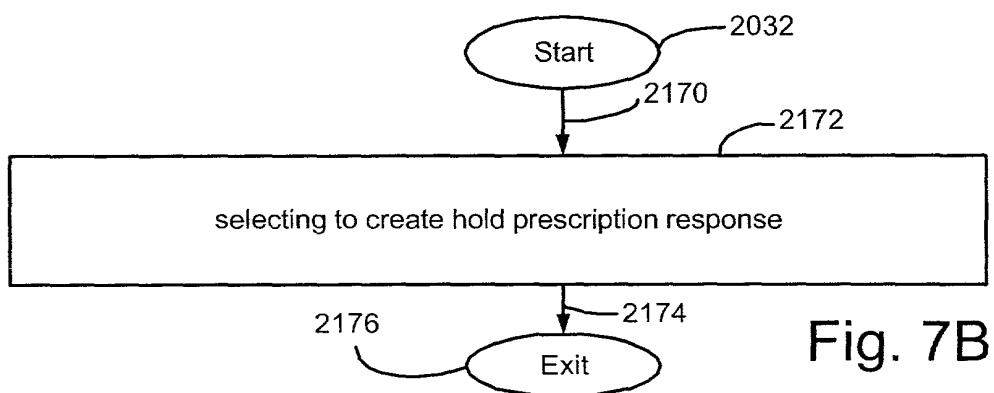
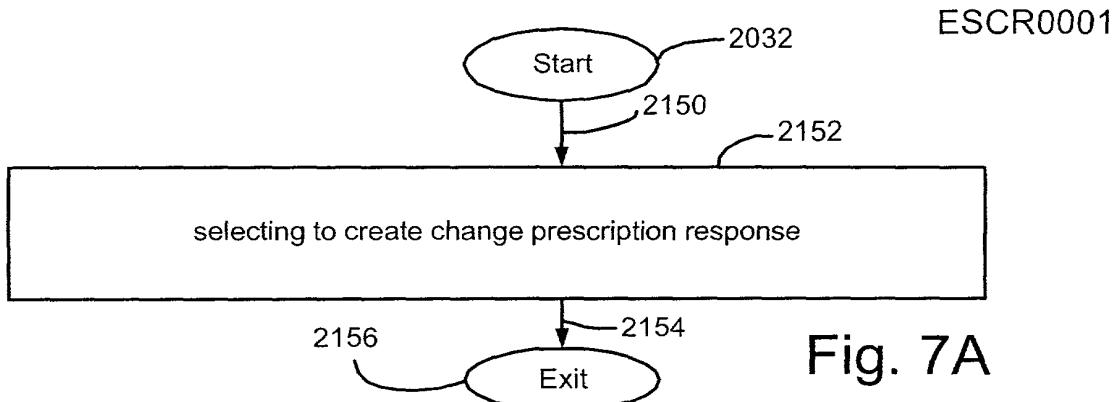


Fig. 4







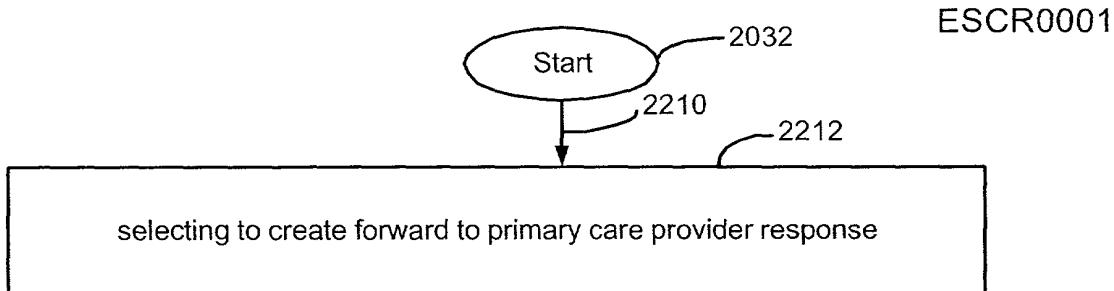


Fig. 8A

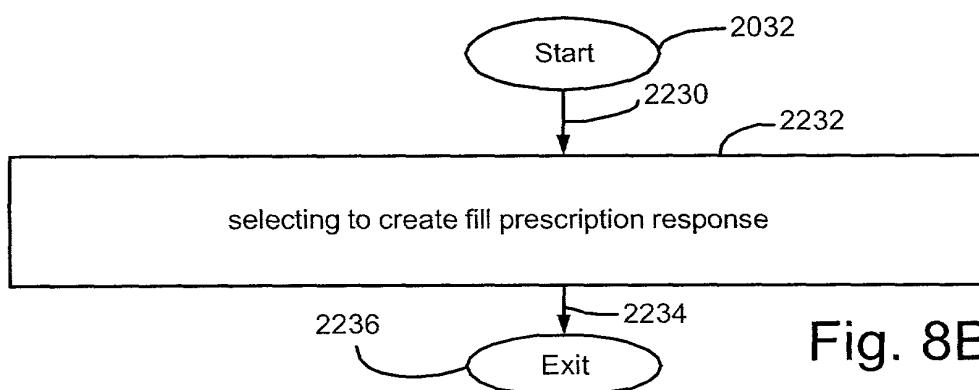


Fig. 8B

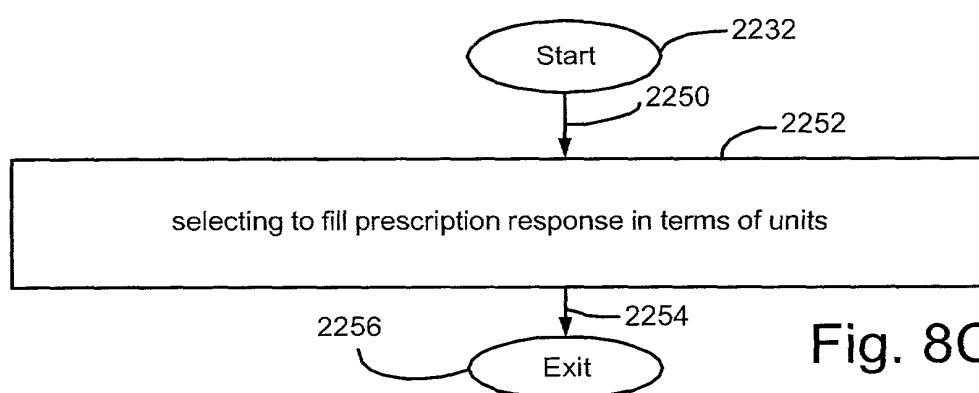


Fig. 8C

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ESCR0001

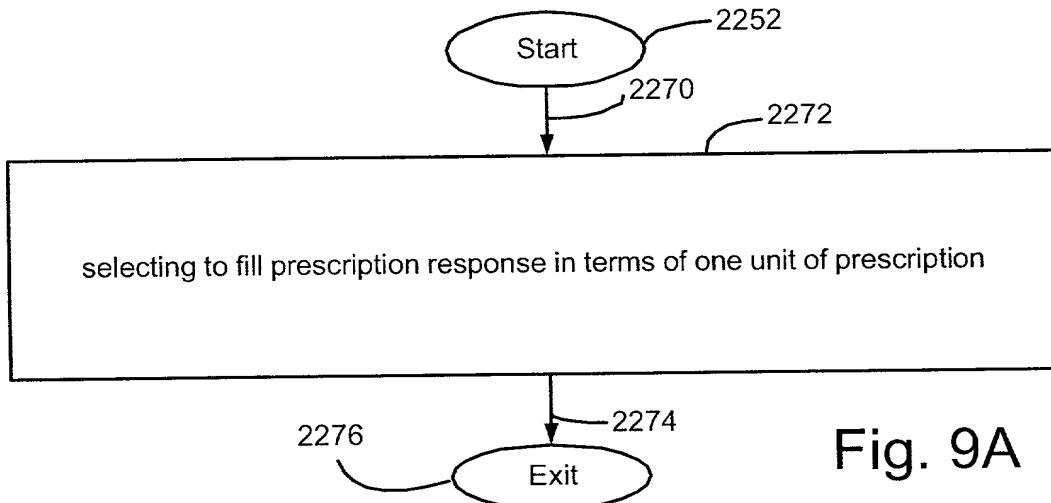


Fig. 9A

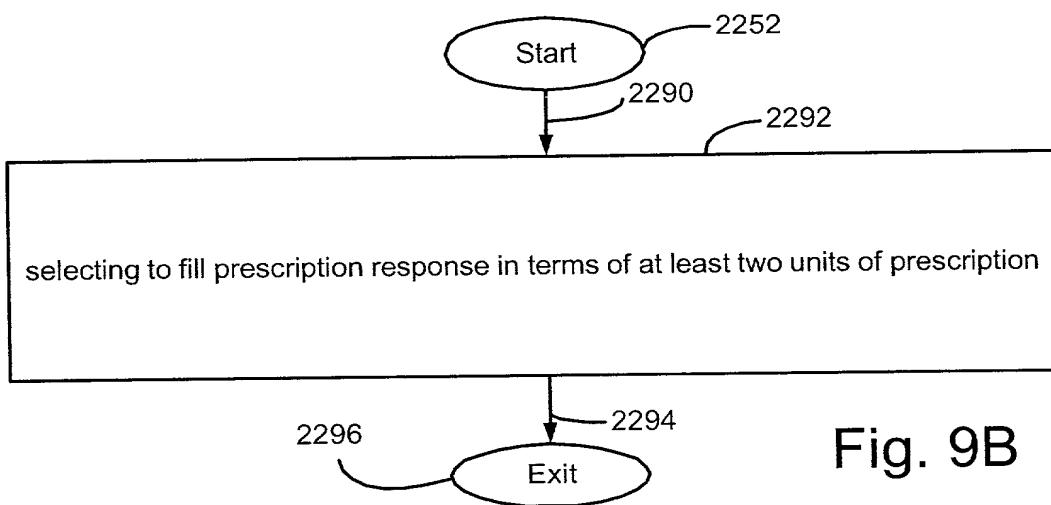


Fig. 9B

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ESCR0001

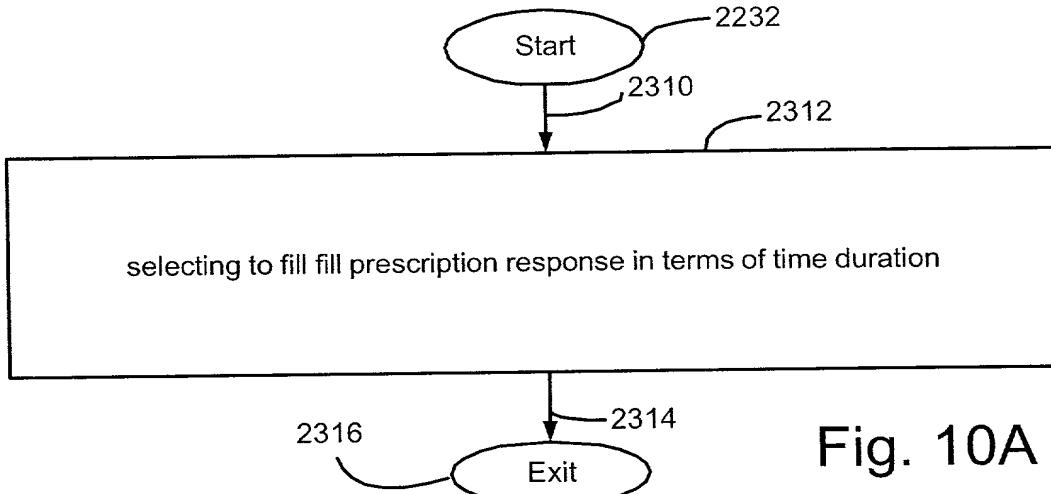


Fig. 10A

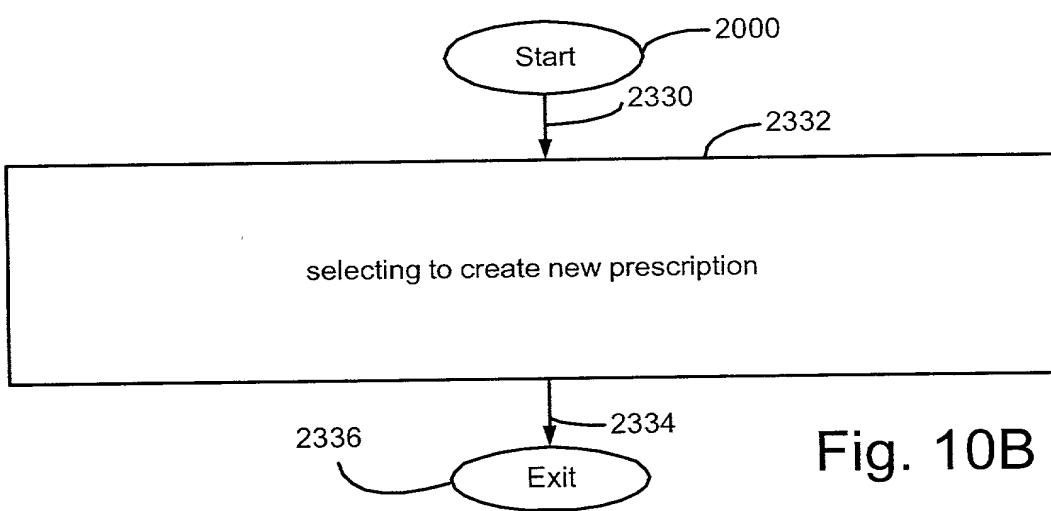


Fig. 10B

09/937364

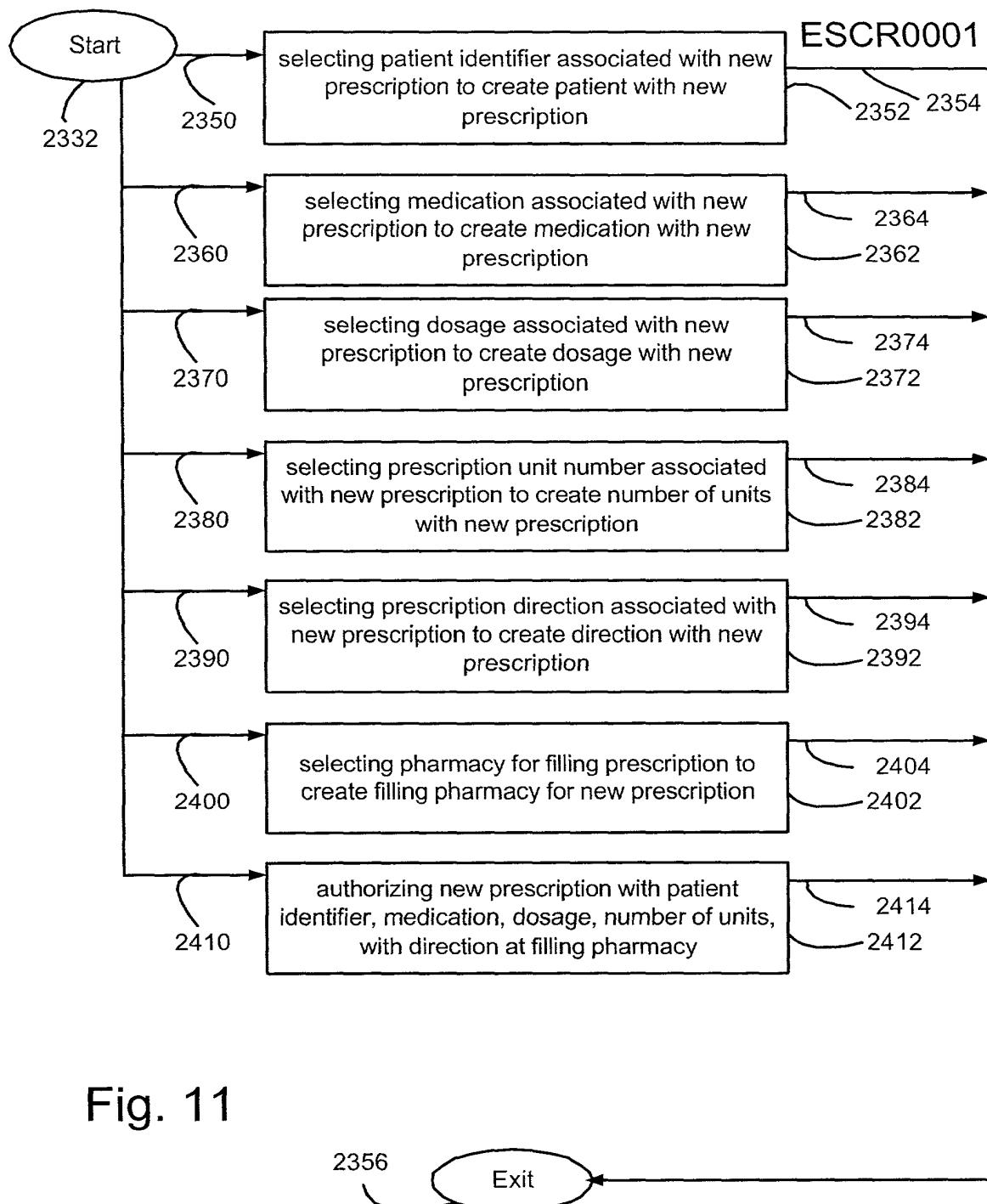
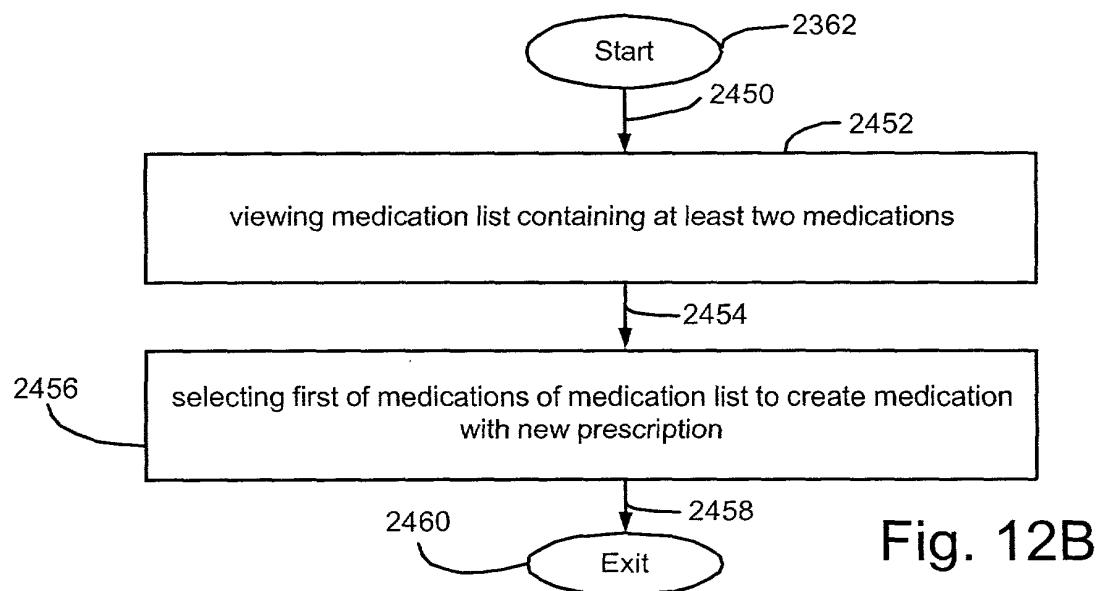
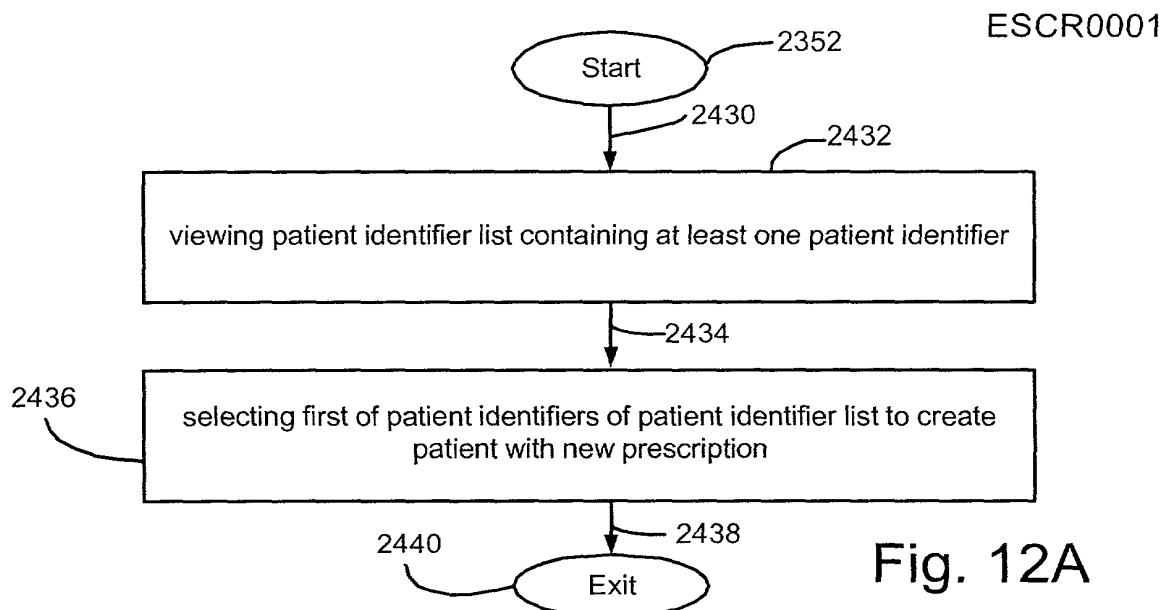


Fig. 11



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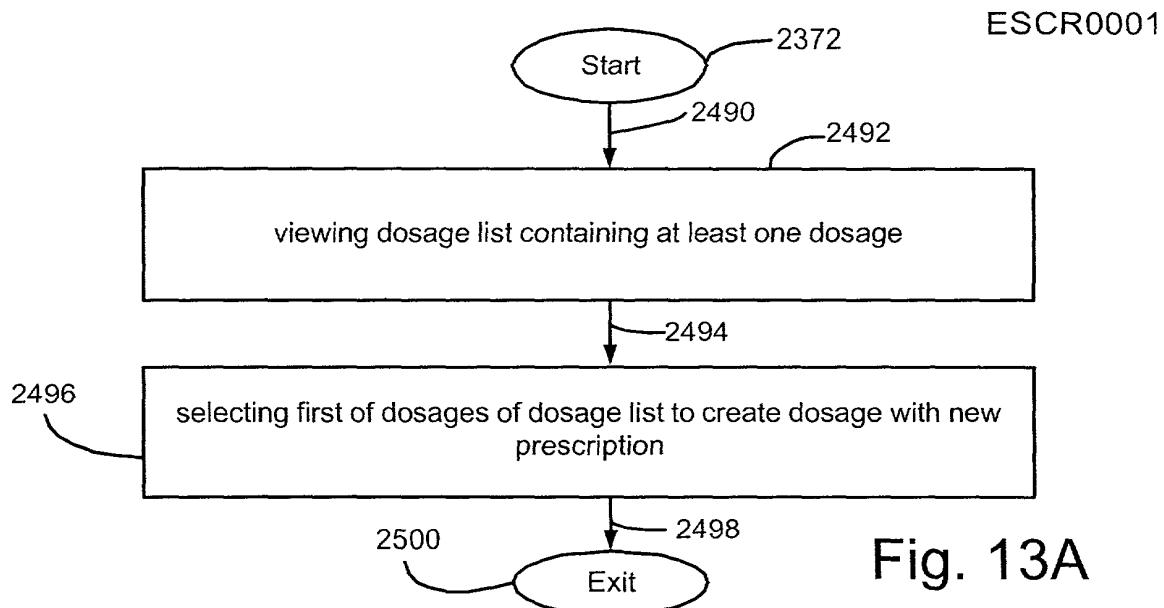


Fig. 13A

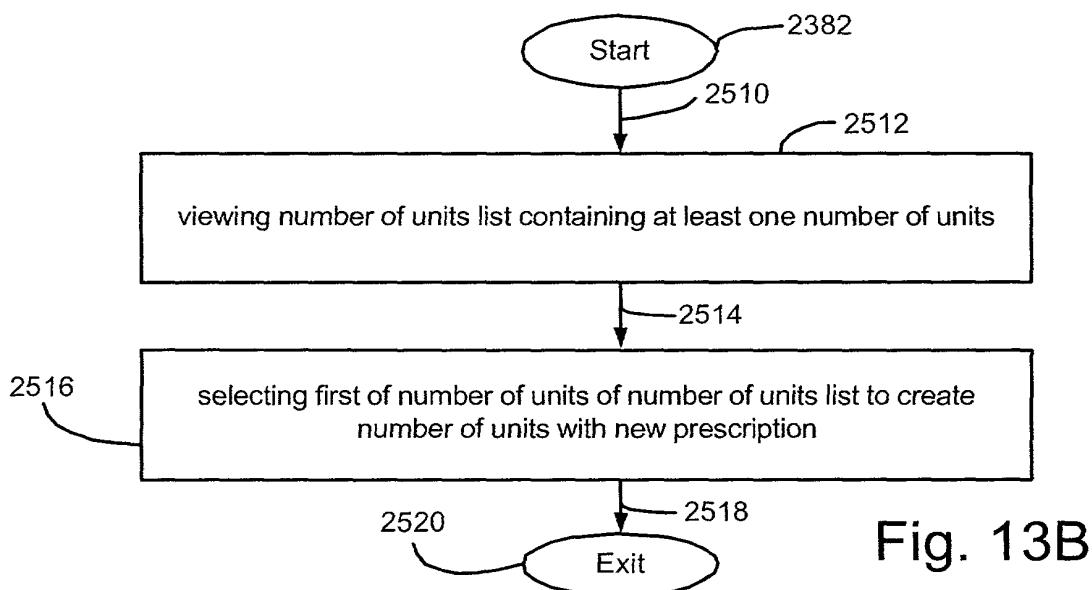


Fig. 13B

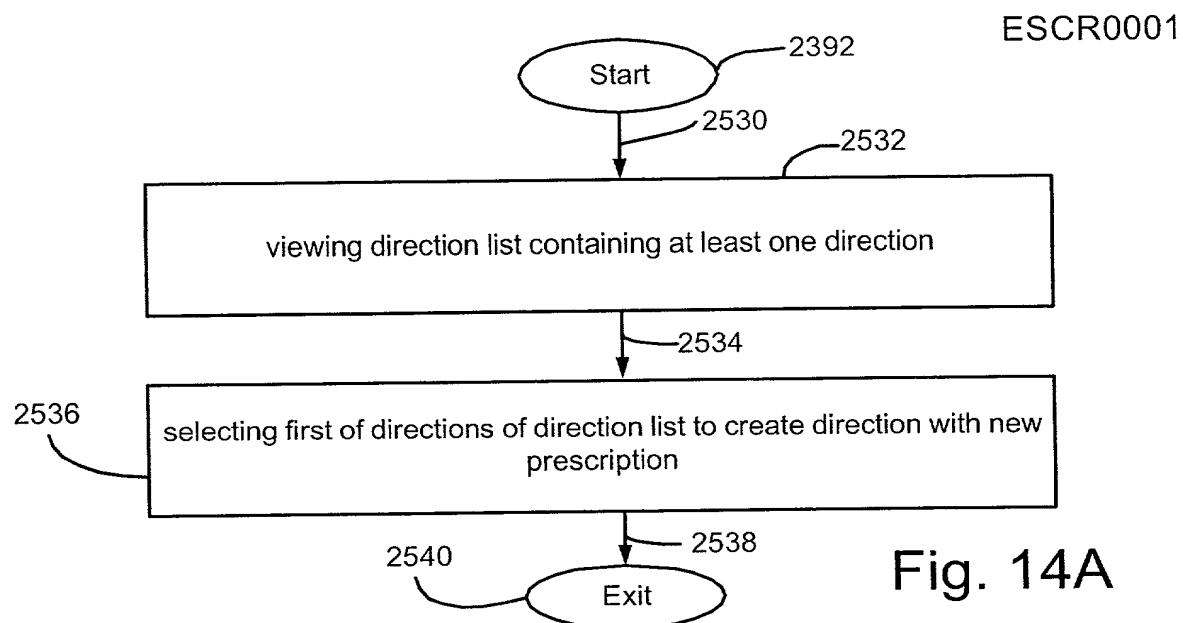


Fig. 14A

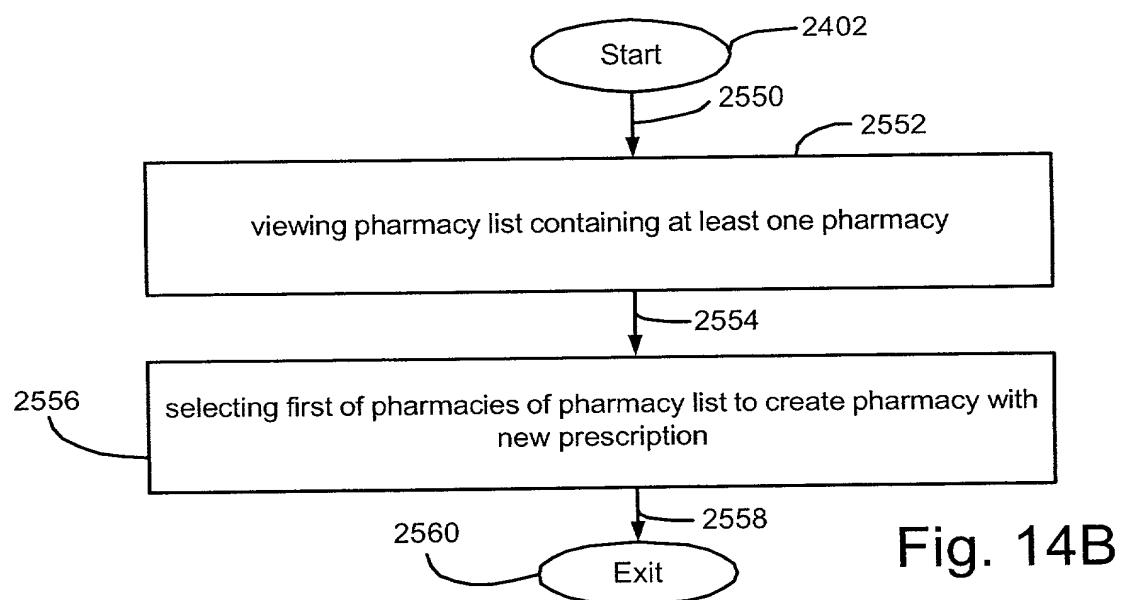


Fig. 14B

ESCR0001

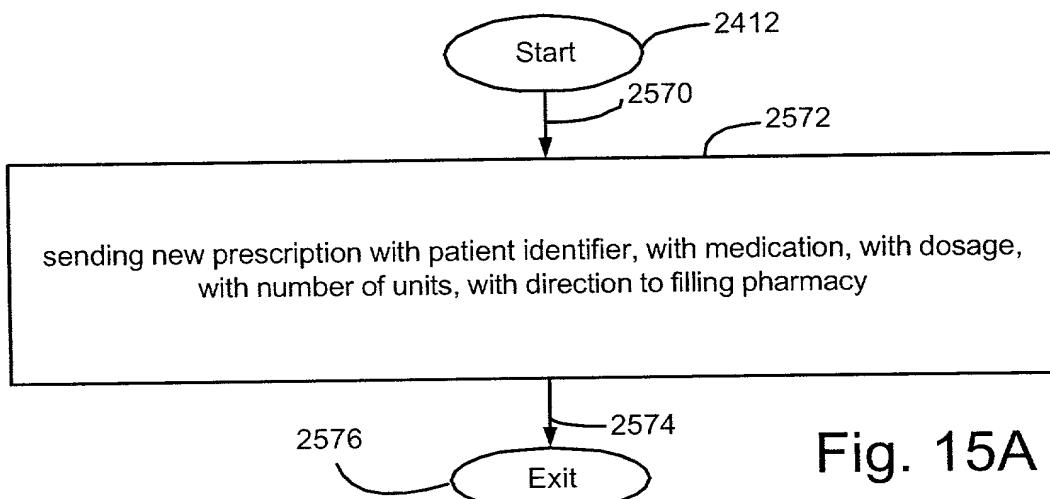


Fig. 15A

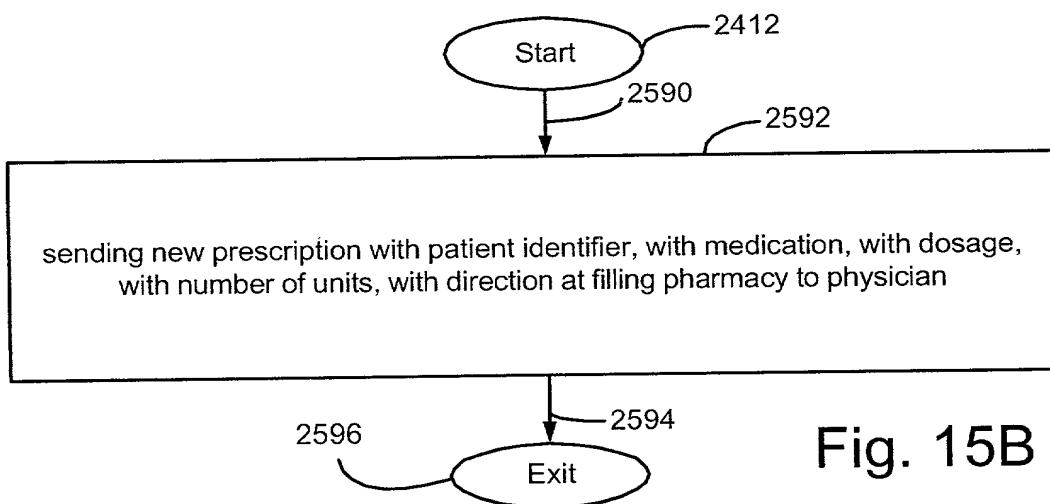


Fig. 15B

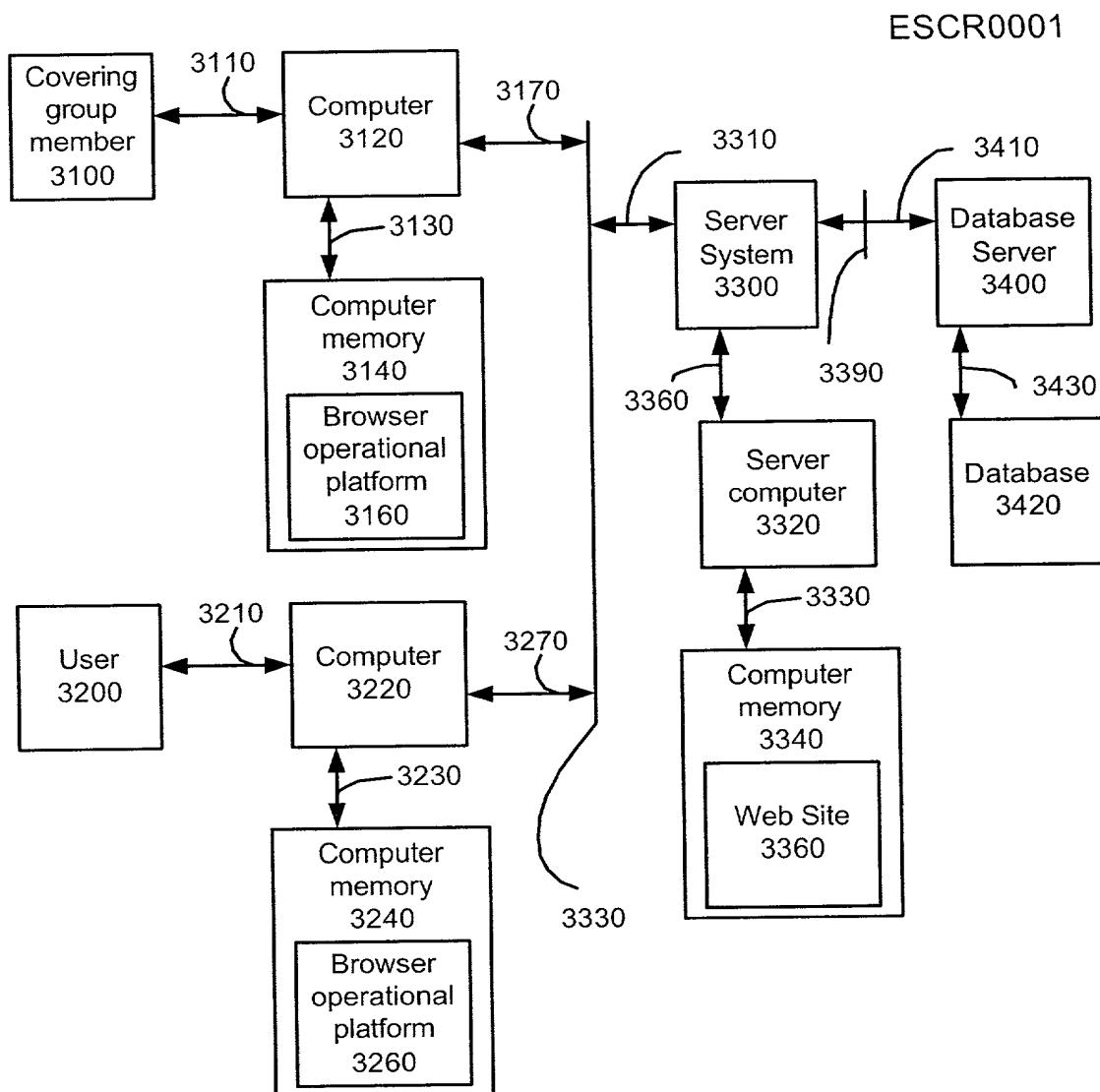


Fig. 16

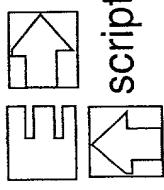
Change Prescription	
<input type="button" value="SEND"/>	<input type="button" value="CANCEL"/>
<input type="button" value="BACK"/>	
	script
PATIENT	PATIENT, JAMES C.
DRUG	AMITRPTYLINE 25 MG TABLET
SIG	TAKE 1 TABLET AT BEDTIME WITH 100MG TABLET (GENERIC FOR ELAVIL)
PHARM	Riverside Outpatient (24hr)
DOCTOR	WELBY, MARCUS JR M MD FAMILY PRACTICE
Med Appt	
Pharmacy Message	Qty 60
MEDS FELL IN TOILET PLS STAT.	Fill 12/24/98
① O2O 3 O4 O5 O6 O7 O8 O9 O1YR O2YR OHold OPCP ODo Not Fill	MR#00 0000XXX-XX-XX Presc 6/11/97
Rx Change (prescription changes and denial reasons only)	
Change quantity to 20	
Nurse Message (appointments requests, doctor change requests etc.)	
Patient needs appointment.	
<input type="button" value="SEND"/>	<input type="button" value="CANCEL"/>
<input type="button" value="100Day"/>	<input type="button" value="Chg Qty"/>
<input type="button" value="Chg Sig"/>	<input type="button" value="Appt"/>
<input type="button" value="Chart"/>	

FIG. 17

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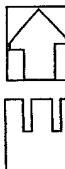
Patient Medication History							
 script		<a href="#">BACK</a>					
O1	O2	O3	O4	PATIENT, JAMES C.	PCP WELBY	DOB 03/01/40	MR#00 000XXX-XX-XX
O1yr	O2yr	OOPCO Hold	Appt Chg Rx	AMITRPTYLINE 25 MG TABLET		Qty 60	Fill 12/24/98
TAKE 1 TABLET AT BEDTIME WITH 100MG TABLET (GENERIC FOR ELAVIL)							
<a href="#">SEND</a>							
12/29/98 RX PROFILE PAGE 1							
Lakeview Pharmacy Run time: 08:22 PM							
Sort 1: DATE DISPENSED (DESCENDING) sort 2: RX# (DESCENDING)							
Status: ACTIVE and INACTIVE Products ALL							
PATIENT, JAMES C 00 000XXX-XX-XX Last Disp Date Range 12/29/97 - THE END							
RX#	PRODUCT	DOCTOR	NBR REFILLS	DAY SPLY	MIN REF	DAYS	
119845476(A)	AMITRPTYLINE 25 MG TABLET	WELBY, MARCUS JR M	10	60	57		
SIG: 1T HS WITH 100MG TABLET GELAV							
1. 06/11/97	60	XXX	AMITRPTYLINE 25 MG T RIVERSIDE ME				
2. 07/03/97	60	XXX	AMITRPTYLINE 25 MG T RIVERSIDE ME				
3. 09/10/97	60	XXX	AMITRPTYLINE 25 MG T RIVERSIDE ME				
4. 11/11/97	60	XXX	AMITRPTYLINE 25 MG T RIVERSIDE ME				
5. 01/05/98	60	RAL	AMITRPTYLINE 25 MG T CENTRAL REFI				
6. 03/02/98	60	DTI	AMITRPTYLINE 25 MG T CENTRAL REFI				

FIG. 18

09/937364

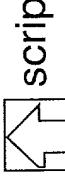
Patient Appointment History	
  script	<a href="#">BACK</a>
O1 O2 O3 O4 O1yr O2yr OPCPOHold Appt Cng Rx	PATIENT, JAMES C. AMITRPTYLINE 25 MG TABLET TAKE 1 TABLET AT BEDTIME WITH 100MG TABLET (GENERIC FOR ELAVIL)
<a href="#">SEND</a>	PCP WELBY DOB 03/01/40 MR#00 000XXX-XX-XX Qty 60 Fill 12/24/98
MEM CURR APPTS	12/29/1998 08:12P
MR# 00 XXXXXXXX NAME PATIENT, JAMES C. 19 ANYWHERE LN CORONA, CA 91720 RMK WIFE/MRS. PATIENT	SEX M-DT O3 25 1960 AGE 38 DAY W (909) 555-1212 EVE H (909) 555-1212 PCP WELBY UPDT: 14SEP1998 VL2 PAGE 1 OF 1 RIV 26AUG199
HIST: Y LAST PE: 25JUL 1988 A) A T-DATE 12AUG1998 RI:	COLO GI REF-DR: WELBY
HISTORY/CANCELLED APPTS: 3-DKA 34-HIST 0-CURR 1-WL PAGE 1 CONT A) S R 05NOV1998 015 08 30A 090 EEG ETEC1 NEU RIV 06OCT1998 DMB T-DATE 13SEP 1998 RI RMKS 1 SLOT EEG P/REF CC FRM 10/9 CONFIRMED W/PT V: B) M R 29OCT1998 015 01:15P 060 COLO WELBY GI RIV 14OCT1998 SSS T-DATE 12AUG1998 RI RMKS: 26OCT1998 SSS V:	

FIG. 19

09/937364

RxInbox      NewRx      History      Administration      Help

NewRx Compose      CANCEL      SEND

PHYSICIAN      AGENT

Dr. John M Welby      NEW      EDIT      FIND

Welby, John M      ▶

PATIENT

Pick a patient

PHARMACY

Pick a pharmacy

MEDICATION

Pick a medication

QTY  REFILLS  zero      ▶      May Substitute: yes  no

SIG

NOTE

FIG. 20

09/937364

RxInbox	NewRx	History	Administration	Help																														
Patient Search <a href="#">CANCEL</a>																																		
<input type="text" value="LASTNAME: [REDACTED]"/> <a href="#">GO</a>		1-30 OF 30																																
<table border="0"> <tbody> <tr><td>Brown, Thomas J DOB: 09/30/1962</td><td>Nagle, Mark C DOB: 04/21/1967</td></tr> <tr><td>Brown, Wendy B DOB: 06/06/1966</td><td>Newman, Leonard S DOB: 02/01/1967</td></tr> <tr><td>Cabrita, Francisco G DOB: 02/08/1950</td><td>Racek, John O DOB: 07/09/1968</td></tr> <tr><td>Cisneros, Teresa H DOB: 02/08/1950</td><td>Roopesh, Zimer T DOB: 01/09/1952</td></tr> <tr><td>Edelman, Lawrence P DOB: 05/08/1965</td><td>Siegel, Kendra J DOB: 01/09/1968</td></tr> <tr><td>Fernow, Mark F DOB: 06/30/1958</td><td>Simpson, Roger D DOB: 06/02/1952</td></tr> <tr><td>Flowers, Frank S DOB: 07/03/1956</td><td>Stone, Melissa S DOB: 10/02/1958</td></tr> <tr><td>Flowers, Susan S DOB: 12/20/1960</td><td>Terry, Cynthia D DOB: 12/01/1964</td></tr> <tr><td>Green, Michelle K DOB: 12/21/1963</td><td>Tolet, James DOB: 02/03/1955</td></tr> <tr><td>Green, Paul J DOB: 12/21/1963</td><td>Tomei, Howard L DOB: 02/28/1959</td></tr> <tr><td>Josephs, Robert A DOB: 03/09/1938</td><td>Valenzuela, Steven S DOB: 08/09/1964</td></tr> <tr><td>Just, Victoria E DOB: 08/08/1944</td><td>Wells, David DOB: 08/22/1955</td></tr> <tr><td>Long, Gary I DOB: 11/01/1961</td><td>Welton, Patricia A DOB: 04/02/1966</td></tr> <tr><td>Marans, Robert G DOB: 03/09/1957</td><td>Wilder, Jeanne K DOB: 03/03/1966</td></tr> <tr><td>Minardi, Paul M DOB: 03/09/1964</td><td>Williams, Susan E DOB: 04/30/1946</td></tr> </tbody> </table>					Brown, Thomas J DOB: 09/30/1962	Nagle, Mark C DOB: 04/21/1967	Brown, Wendy B DOB: 06/06/1966	Newman, Leonard S DOB: 02/01/1967	Cabrita, Francisco G DOB: 02/08/1950	Racek, John O DOB: 07/09/1968	Cisneros, Teresa H DOB: 02/08/1950	Roopesh, Zimer T DOB: 01/09/1952	Edelman, Lawrence P DOB: 05/08/1965	Siegel, Kendra J DOB: 01/09/1968	Fernow, Mark F DOB: 06/30/1958	Simpson, Roger D DOB: 06/02/1952	Flowers, Frank S DOB: 07/03/1956	Stone, Melissa S DOB: 10/02/1958	Flowers, Susan S DOB: 12/20/1960	Terry, Cynthia D DOB: 12/01/1964	Green, Michelle K DOB: 12/21/1963	Tolet, James DOB: 02/03/1955	Green, Paul J DOB: 12/21/1963	Tomei, Howard L DOB: 02/28/1959	Josephs, Robert A DOB: 03/09/1938	Valenzuela, Steven S DOB: 08/09/1964	Just, Victoria E DOB: 08/08/1944	Wells, David DOB: 08/22/1955	Long, Gary I DOB: 11/01/1961	Welton, Patricia A DOB: 04/02/1966	Marans, Robert G DOB: 03/09/1957	Wilder, Jeanne K DOB: 03/03/1966	Minardi, Paul M DOB: 03/09/1964	Williams, Susan E DOB: 04/30/1946
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Minardi, Paul M DOB: 03/09/1964	Williams, Susan E DOB: 04/30/1946																																	
1-30 OF 30																																		

FIG. 21

09/937364

RxInbox      NewRx      History      Administration      Help

SEND CANCEL

PHYSICIAN	AGENT
Welby, John M <input type="button" value="▼"/>	Dr. John M Welby
PATIENT	NEW EDIT FIND
Wellton, Patricia A	DOB: 4/21/1946 PH: (415) 222-8080
(HEALTH NET)	<input type="button" value="FIND"/>
PHARMACY	<input type="button" value="FIND"/>
Pick a pharmacy	
MEDICATION	<input type="button" value="FIND"/>
Pick a medication	
QTY <input type="text"/> REFILLS <input type="text"/> <input type="button" value="▼"/>	May Substitute: yes <input checked="" type="radio"/> no <input type="radio"/>
SIG	<input type="button" value="◀"/> <input type="button" value="▶"/>
NOTE	<input type="button" value="◀"/> <input type="button" value="▶"/>

FIG. 22

09/937364

RxInbox	NewRx	History	Administration	Help																					
Pharmacy Search <a href="#">CANCEL</a>																									
<input type="text"/> NAME: <input type="text"/> PHONE: <input type="text"/> <input type="text"/> STREET: <input type="text"/> FAX: <input type="text"/> <a href="#">GO</a>																									
SEARCH RESULTS <a href="#">1-15 OF 15</a>																									
<table><tbody><tr><td><a href="#">CHILDRENS CLINIC PHARMACY</a> 727 52ND STREET, OAKLAND CA</td><td>PH: 5104289029 <a href="#">map</a></td><td>FX: 5104289029 <a href="#">map</a></td></tr><tr><td><a href="#">KAISER DELTA SQUARE PHARMACY</a> 3624 DELTA FAIR BLVD, ANTIOCH CA</td><td>PH: 9257795333 <a href="#">map</a></td><td>FX: 9257795333 <a href="#">map</a></td></tr><tr><td><a href="#">LAKE UNITED DRUG</a> 287 13TH ST, OAKLAND CA</td><td>PH: 51089321804 <a href="#">map</a></td><td>FX: 5108919278 <a href="#">map</a></td></tr><tr><td><a href="#">LEE'S APOTHECARY-BAYWOOD PHCY</a> 1 BAYWOOD AVE, SAN MATEO CA</td><td>PH: 41553426004 <a href="#">map</a></td><td>FX: 4158342988 <a href="#">map</a></td></tr><tr><td><a href="#">LEOS MEDICAL CENTER PHARMACY</a> 411 30TH ST, OAKLAND CA</td><td>PH: 4158343100 <a href="#">map</a></td><td>FX: 4158342988 <a href="#">map</a></td></tr><tr><td><a href="#">LONGS DRUG STORE</a> 1165 W EL CAMINO REAL, SUNNYVALE CA</td><td>PH: 4087320677 <a href="#">map</a></td><td>FX: 4153262351 <a href="#">map</a></td></tr><tr><td><a href="#">MEDICAL PLAZA PHARMACY</a> 1101 WELCH RD 3C-12, PALO ALTO CA</td><td>PH: 4153262300 <a href="#">map</a></td><td>FX: 4153262351 <a href="#">map</a></td></tr></tbody></table>					<a href="#">CHILDRENS CLINIC PHARMACY</a> 727 52ND STREET, OAKLAND CA	PH: 5104289029 <a href="#">map</a>	FX: 5104289029 <a href="#">map</a>	<a href="#">KAISER DELTA SQUARE PHARMACY</a> 3624 DELTA FAIR BLVD, ANTIOCH CA	PH: 9257795333 <a href="#">map</a>	FX: 9257795333 <a href="#">map</a>	<a href="#">LAKE UNITED DRUG</a> 287 13TH ST, OAKLAND CA	PH: 51089321804 <a href="#">map</a>	FX: 5108919278 <a href="#">map</a>	<a href="#">LEE'S APOTHECARY-BAYWOOD PHCY</a> 1 BAYWOOD AVE, SAN MATEO CA	PH: 41553426004 <a href="#">map</a>	FX: 4158342988 <a href="#">map</a>	<a href="#">LEOS MEDICAL CENTER PHARMACY</a> 411 30TH ST, OAKLAND CA	PH: 4158343100 <a href="#">map</a>	FX: 4158342988 <a href="#">map</a>	<a href="#">LONGS DRUG STORE</a> 1165 W EL CAMINO REAL, SUNNYVALE CA	PH: 4087320677 <a href="#">map</a>	FX: 4153262351 <a href="#">map</a>	<a href="#">MEDICAL PLAZA PHARMACY</a> 1101 WELCH RD 3C-12, PALO ALTO CA	PH: 4153262300 <a href="#">map</a>	FX: 4153262351 <a href="#">map</a>
<a href="#">CHILDRENS CLINIC PHARMACY</a> 727 52ND STREET, OAKLAND CA	PH: 5104289029 <a href="#">map</a>	FX: 5104289029 <a href="#">map</a>																							
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<a href="#">LONGS DRUG STORE</a> 1165 W EL CAMINO REAL, SUNNYVALE CA	PH: 4087320677 <a href="#">map</a>	FX: 4153262351 <a href="#">map</a>																							
<a href="#">MEDICAL PLAZA PHARMACY</a> 1101 WELCH RD 3C-12, PALO ALTO CA	PH: 4153262300 <a href="#">map</a>	FX: 4153262351 <a href="#">map</a>																							

FIG. 23

09/937364

New Rx compose		Administration																																																					
NewRx	RxInbox	History	Help																																																				
<table border="1"> <tr> <td colspan="2">PHYSICIAN</td> <td colspan="2">AGENT</td> </tr> <tr> <td colspan="2">[Welby, John M ▾]</td> <td colspan="2">Dr. John M Welby</td> </tr> <tr> <td colspan="2"></td> <td>NEW</td> <td>EDIT</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">FIND</td> </tr> <tr> <td colspan="2">PATIENT</td> <td colspan="2">DOB: 4/2/1946</td> </tr> <tr> <td colspan="2">Wellton, Patricia A</td> <td colspan="2">PH: (415) 222-8080</td> </tr> <tr> <td colspan="4">           (HEALTH NET)            PHARMACY         </td> </tr> <tr> <td colspan="4">           LAKE UNITED DRUG PH: 51088321804 FX: 5108919278            287 13TH ST, OAKLAND, CA 946123900         </td> </tr> <tr> <td colspan="4">           MEDICATION         </td> </tr> <tr> <td colspan="4">           Pick a medication         </td> </tr> <tr> <td colspan="2">QTY <input type="text"/></td> <td>REFILLS <input type="text"/> zero</td> <td>May Substitute: <input checked="" type="radio"/> yes <input type="radio"/> no</td> </tr> <tr> <td colspan="4">SIG</td> </tr> <tr> <td colspan="2">NOTE</td> <td colspan="2">           ▲            ▼         </td> </tr> </table>				PHYSICIAN		AGENT		[Welby, John M ▾]		Dr. John M Welby				NEW	EDIT			FIND		PATIENT		DOB: 4/2/1946		Wellton, Patricia A		PH: (415) 222-8080		(HEALTH NET) PHARMACY				LAKE UNITED DRUG PH: 51088321804 FX: 5108919278 287 13TH ST, OAKLAND, CA 946123900				MEDICATION				Pick a medication				QTY <input type="text"/>		REFILLS <input type="text"/> zero	May Substitute: <input checked="" type="radio"/> yes <input type="radio"/> no	SIG				NOTE		▲ ▼	
PHYSICIAN		AGENT																																																					
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Pick a medication																																																							
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SIG																																																							
NOTE		▲ ▼																																																					

FIG. 24

RxInbox	NewRx	History	Administration	Help																														
Medication Search																																		
CANCEL																																		
CONDITIONS CATEGORIES		A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																																
GO																																		
next>> 1-30 of 43																																		
<p>Search Results</p> <table border="0"> <tr> <td>✓ acetaminophen-codiene 300 mg-30 (tablet)</td> <td>✓ hydrochlorothiazide 25 mg (tablet)</td> </tr> <tr> <td>✓ amitriptyline 10 mg (tablet)</td> <td>✓ Isordil 10 mg (tablet)</td> </tr> <tr> <td>✓ Astelin 137 mcg/inh (spray)</td> <td>✓ lactase 250 mg (capsule)</td> </tr> <tr> <td>✓ Biaxin 250 mg (tablet)</td> <td>✓ Lo/Ovral 50 mcg-0.5 mg (tablet)</td> </tr> <tr> <td>✓ Capoten 25 mg (tablet)</td> <td>✓ Locoid 1% (ointment)</td> </tr> <tr> <td>HF Celebrex 100 mg (capsules)</td> <td>✓ medroxyprogesterone 750 2.5 mg (tablet)</td> </tr> <tr> <td>HF Claritin 10 mg (tablet)</td> <td>✓ methocarbamol 750 mg (tablet)</td> </tr> <tr> <td>■ Coumadin 5 mg (tablet)</td> <td>✓ Mevacor 10 mg (tablet)</td> </tr> <tr> <td>✓ Darvocet N 100 napsylate 325 mg-50 mg (tablet)</td> <td>PA Miacalcin 200 iu/inh (spray)</td> </tr> <tr> <td>✓ diazepam 5 mg (tablet)</td> <td>✓ Motrin 800 mg (tablet)</td> </tr> <tr> <td>■ digoxin 0.25 mg (tablet)</td> <td>PA Norvasc 5 mg (tablet)</td> </tr> <tr> <td>✓ diltiazem 60 mg (tablet)</td> <td>✓ Ortho-Novum 7/7/7 35 mcg-1 mg (tablet)</td> </tr> <tr> <td>✓ Flexeril 10 mg (tablet)</td> <td>✓ phentermine 30 mg (capsule, extended release)</td> </tr> <tr> <td>PA Fosamax 10 mg (tablet)</td> <td>✓ Premarin 0.625 mg (tablet)</td> </tr> <tr> <td>✓ glyburide 5 mg (tablet)</td> <td>■ Prilosec 20 mg (enteric coated capsule)</td> </tr> </table>					✓ acetaminophen-codiene 300 mg-30 (tablet)	✓ hydrochlorothiazide 25 mg (tablet)	✓ amitriptyline 10 mg (tablet)	✓ Isordil 10 mg (tablet)	✓ Astelin 137 mcg/inh (spray)	✓ lactase 250 mg (capsule)	✓ Biaxin 250 mg (tablet)	✓ Lo/Ovral 50 mcg-0.5 mg (tablet)	✓ Capoten 25 mg (tablet)	✓ Locoid 1% (ointment)	HF Celebrex 100 mg (capsules)	✓ medroxyprogesterone 750 2.5 mg (tablet)	HF Claritin 10 mg (tablet)	✓ methocarbamol 750 mg (tablet)	■ Coumadin 5 mg (tablet)	✓ Mevacor 10 mg (tablet)	✓ Darvocet N 100 napsylate 325 mg-50 mg (tablet)	PA Miacalcin 200 iu/inh (spray)	✓ diazepam 5 mg (tablet)	✓ Motrin 800 mg (tablet)	■ digoxin 0.25 mg (tablet)	PA Norvasc 5 mg (tablet)	✓ diltiazem 60 mg (tablet)	✓ Ortho-Novum 7/7/7 35 mcg-1 mg (tablet)	✓ Flexeril 10 mg (tablet)	✓ phentermine 30 mg (capsule, extended release)	PA Fosamax 10 mg (tablet)	✓ Premarin 0.625 mg (tablet)	✓ glyburide 5 mg (tablet)	■ Prilosec 20 mg (enteric coated capsule)
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PA Fosamax 10 mg (tablet)	✓ Premarin 0.625 mg (tablet)																																	
✓ glyburide 5 mg (tablet)	■ Prilosec 20 mg (enteric coated capsule)																																	

FIG. 25

09/937364

PHYSICIAN		AGENT	
Welby, John M <input type="button" value="▼"/>		Dr. John M Welby	
PATIENT		NEW EDIT FIND	
Wellton, Patricia A		DÖB: 4/2/1946 PH: (415) 222-8080	
(HEALTH NET)			
FIND			
PHARMACY		FIND	
LAKE UNITED DRUG		PH: 5108321804	FAX: 5108919278
287 13TH ST, OAKLAND, CA 946 123900		FIND	
MEDICATION		FIND	
Coumadin 5 mg (tablet)		FIND	
QTY	<input type="checkbox"/> REFILLS zero <input type="button" value="▼"/>	May Substitute: yes <input checked="" type="radio"/> no <input type="radio"/>	
SIG		<input type="button" value="◀"/> <input type="button" value="▶"/>	
NOTE		<input type="button" value="◀"/> <input type="button" value="▶"/>	

FIG. 26

09/937364

Please review

PHYSICIAN	AGENT
Welby, John M	Dr. John M Welby
FIND	
NEW EDIT FIND	
PATIENT	
Wellton, Patricia A	DOB: 4/2/1946 PH: (415) 222-8080
(HEALTH NET)	
FIND	
PHARMACY	
LAKE UNITED DRUG PH: 5108321804 FX: 5108919278	
287 13TH ST, OAKLAND, CA 946 123900	
FIND	
MEDICATION	
Countadin 5 mg (tablet)	
QTY <input type="text" value="30"/>	REFILLS <input type="text" value="two"/>
May Substitute: yes <input checked="" type="radio"/> no <input type="radio"/>	
SIG	
Take one tablet daily as directed	
NOTE	

FIG. 27

09/937364

Prior Authorization Request	<u>SEND BACK CANCEL</u>
Prior Authorization Request For Dr. John M Welby	
Date	01/17/99
Payer	Health Net of California
Physician	John Welby
Physician ID	223458
Patient	Patricia A Wellton
Patient ID	233219444-02
Patient DOB	04/02/1946
Proposed Medication	Fosamax 10 mg (tablet)
Prior Medications Prescribed	
Reason for Authorization Request	
Prior Authorization Request	

FIG. 28

09/937364

InBox Monitor						
<a href="#">HOME</a>		<a href="#">LOGOFF</a>				
AREA	<input type="text" value="RIVERSIDE"/>	<input type="checkbox"/> DAYS>=	<input type="text" value="4"/>	<input type="checkbox"/> #RX's>=	<input type="text" value="0"/>	<input type="button" value="Find"/>
PRESCRIBER	Days	#Rx	#Fut	LOGINID	SPECIALTY	CLINIC
WEST, RHONDA	4	15	3	WESTR	FAM	RIVERSIDE
ROGERS, BRUCE MD	4	1	3	ROGEB	OBG	WEB
SIMPSON, DAVID MD	4	1	35	DSIMP	MED	RIVERSIDE
MEDIC, MARY	3	1	1	MEDIC	NEU	WEB
KELLY, RICHARD	3	14	9	RICHK	FAM	RIVERSIDE
RISE, PAULA, PA	3	13	5	PRISE	FAM	MORENO VALLEY
EVERETT, CATHERINE	3	3	4	EVERC	OBG	WEB
SCOTT, GREGORY MD	3	3	0	SCOTTG	SUR	RIVERSIDE
GOODEN, LAURA NP	3	26	5	LGOOD	FAM	WEB

FIG. 29

09/937364

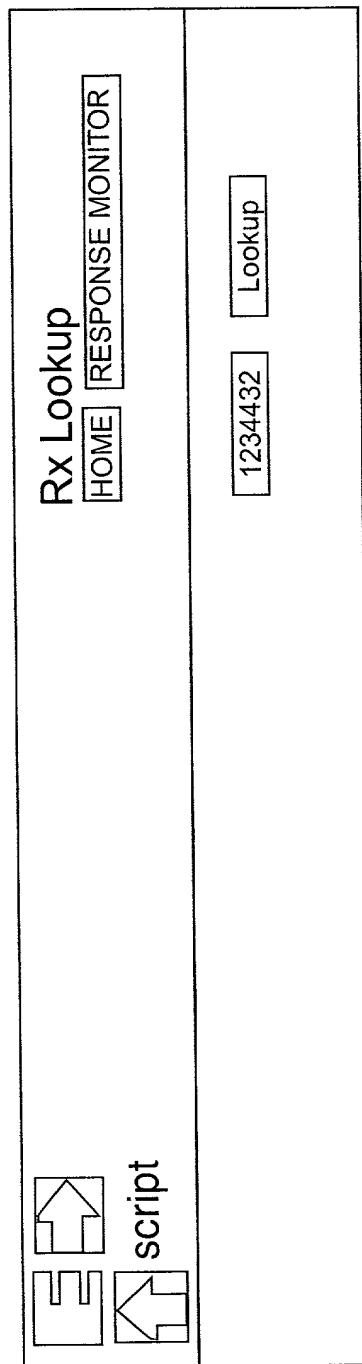


FIG. 30

09/937364

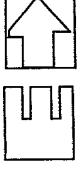
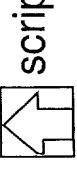
  <b>script</b>	<h2>Rx Lookup</h2> <p><a href="#">HOME</a> <a href="#">RESPONSE MONITOR</a></p> <p><input type="button" value="Lookup"/> <input type="button" value="Lookup"/></p> <table><thead><tr><th>PIMS STATUS</th><th>OPEN</th><th>E-SCRIPT</th><th>RESPONDED</th><th>LOGGED</th><th>FILED</th></tr></thead><tbody><tr><td>PATIENT</td><td>PATIENT,ELAINE</td><td></td><td></td><td>6/9/99 2:04:45 PM</td><td>6/9/99 2:05:00 PM</td></tr><tr><td>DRUG</td><td>SYNTHROID 0.1MG TABLET</td><td></td><td>PCP DIDOC</td><td>DOB 05/25/00</td><td>MR# 00 0011XX-XX-XX</td></tr><tr><td>SIG</td><td>TAKE 1 TABLET EVERY MORNING</td><td></td><td>Qty 100</td><td>Fill 8/18/98</td><td>Presc 4/15/97</td></tr><tr><td>PHARM</td><td>TEMECULA VALLEY</td><td></td><td></td><td></td><td></td></tr><tr><td>DOCTOR</td><td>DOC,DIANE M MD ENDOCRINOLOGY</td><td></td><td></td><td></td><td></td></tr><tr><td>ASSIGNED TO</td><td>DOC,DIANE</td><td></td><td></td><td></td><td></td></tr><tr><td>PHARM MSG</td><td>NONE</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSE</td><td>NO</td><td>NUMBER</td><td>TIME</td><td>6/11/99 7:01:33 AM</td><td>UPLOAD</td></tr><tr><td>INSTRUCTIONS</td><td colspan="5">I've never seen pt before,pls forward to a. miller=prior md</td></tr><tr><td>Pharmacy Note:</td><td colspan="5"><input type="text"/></td></tr><tr><td colspan="6">(warning:forwarding or returning the authorization request will delete the current response)</td></tr><tr><td>Return to</td><td><input type="text"/> DOC,DIANE</td><td><input type="button" value="Find Doc"/></td><td colspan="3"></td></tr><tr><td>Forward to</td><td><input type="text"/> MILLER,HENRY,PCP</td><td><input type="button" value="Find Doc"/></td><td colspan="3"></td></tr><tr><td colspan="3"></td><td><input type="button" value="Reprint Response Local"/></td><td colspan="2"></td></tr></tbody></table>	PIMS STATUS	OPEN	E-SCRIPT	RESPONDED	LOGGED	FILED	PATIENT	PATIENT,ELAINE			6/9/99 2:04:45 PM	6/9/99 2:05:00 PM	DRUG	SYNTHROID 0.1MG TABLET		PCP DIDOC	DOB 05/25/00	MR# 00 0011XX-XX-XX	SIG	TAKE 1 TABLET EVERY MORNING		Qty 100	Fill 8/18/98	Presc 4/15/97	PHARM	TEMECULA VALLEY					DOCTOR	DOC,DIANE M MD ENDOCRINOLOGY					ASSIGNED TO	DOC,DIANE					PHARM MSG	NONE					RESPONSE	NO	NUMBER	TIME	6/11/99 7:01:33 AM	UPLOAD	INSTRUCTIONS	I've never seen pt before,pls forward to a. miller=prior md					Pharmacy Note:	<input type="text"/>					(warning:forwarding or returning the authorization request will delete the current response)						Return to	<input type="text"/> DOC,DIANE	<input type="button" value="Find Doc"/>				Forward to	<input type="text"/> MILLER,HENRY,PCP	<input type="button" value="Find Doc"/>							<input type="button" value="Reprint Response Local"/>		
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FIG. 31

RX In Box™																																													
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		SEND		CANCEL																																									
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FIG. 32

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The image shows a screenshot of a computer interface for 'eScript Referrals'. The main title 'eScript' is on the left, and 'eScript Referrals' is centered above a form. The form is titled 'New Referral' and includes fields for 'submitted by' (John Welby, MD) and 'PATIENT MR#' (with an empty input field). A 'SUBMIT' button is at the bottom. The entire interface is contained within a large rectangular frame.

eScript

eScript Referrals

New Referral

submitted by John Welby, MD

PATIENT MR#

SUBMIT

FIG. 33

09/937364

eScript

eScript Referrals  
SUBMIT DELETE INBOX  
REFERRAL  
PICK DEPT/TYPE

Patient Information			
Referral Date	1/17/00	Name	Patricia Wellton
Appt		MR#	00-01-97743
Consult Status		Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required		Work Phone	562-222-2200
Referring Physician Input John Welby			
Dept/Reason	Cardiology	▼	Clinic
SUNSET/METRO			
Reason for Referral			
<u>SUBMIT</u> <u>DELETE</u> <u>INBOX</u>			

FIG. 34

eScript

## eScript Referrals

SUBMIT DELETE INBOX HOLD  
REFERRAL  
PREREQUISITE CHECKOFF

Patient Information			
Referral Date	Name Patricia Wellton		
Appt	1/17/00	MR#	00-01-97743
Consult Status	Address 2 Main Street West Covina, CA 92344		
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Work Phone 562-222-2200		
Referring Physician Input John Welby			
Referring to OB/GYN-SUNSET/METRO CONDITION: INFERTILITY			
Recommended Prerequisites			
<input type="radio"/> Under 44 <input type="radio"/> 44 or Older		Patient Must Be Under 44	
<input type="radio"/> Under 6 Mos <input type="radio"/> Over 6 Mos		Patient Must Have Been Trying to Conceive For 6 Months or More With Same Partner	
<input type="radio"/> Yes <input type="radio"/> No		Patient Labs Ordered: HIV i & ii, RPR, Varicella, Rubella, HTLV-1, HepBsag, HepCab, Random Glucose	
<input type="radio"/> Yes <input type="radio"/> No		Partner Labs Ordered: HIV i & ii, RPR, HepBsag, HepCab, HTLV-1, Semen Analysis	
<input type="radio"/> Yes <input type="radio"/> No		Patient Given Prep Handout <a href="#">VIEW</a>	
Note		IVF is NOT a covered benefit	
Reason for Referral			
33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.			
Additional Notes to Consultant:			
<a href="#">SUBMIT</a> <a href="#">CANCEL</a> <a href="#">INBOX</a> <a href="#">HOLD</a>			

FIG. 35

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eScript Referrals									
LOGOFF									
CONSULTANT APPROVAL QUEUE									
AREA	SUNSET/METRO	<input type="checkbox"/>	DAY-S-REF >=	<input type="checkbox"/> 3	<input type="checkbox"/>	DAY-S-APPT >=	<input type="checkbox"/> 0	<input type="checkbox"/>	FIND
URGENCY =	ALL	<input type="checkbox"/>	STATUS =	PENDING	<input type="checkbox"/>				
PATIENT	DAY SINCE REFERRAL	DEPT	URGENCY	APPT LOCATION	TYPE OF CONSULT	REFERRING PHYSICIAN			
✓ WELLTON, PATRICIA	15	OBG	ROUTINE	SUNSET	INFERTILITY	WELBY			
✓ ROGERS, CINDY	4	OBG	URGENT	SUNSET	PELVIC PAIN	WELBY			
SIMPSON, BARBARA	4	OBG	ROUTINE	SUNSET	CONTRACEPTION	JONES			
MEDIC, MARY	3	OBG	ROUTINE	SUNSET	IRREGULAR PERIODS	SMITH			
KELLY, RHONDA	3	OBG	ROUTINE	SUNSET	PREGNANCY	FLOWERS			
RISE, PAULA	3	OBG	ROUTINE	SUNSET	CONTRACEPTION	CRAIG			
EVERETT, CATHERINE	3	OBG	ROUTINE	SUNSET	PREGNANCY	MARTIN			
GOODEN, LAURA	3	OBG	ROUTINE	SUNSET	INFERTILITY	SCOTT			

FIG. 36

eScript

**eScript Referrals**  
APPROVE DENY HOLD  
**REFERRAL**  
**REQUEST FROM PRIMARY MD**

<b>Patient Information</b>			
Referral Date	1/17/00	Name	Patricia Wellton
Appt		MR#	00-01-97743
Consult Status		Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Approval for Appt	Work Phone	562-222-2200
<b>Referring Physician Input</b> John Welby			
Referral to OB/GYN-SUNSET/METRO CONDITION: INFERTILITY			
<b>Prerequisites for Referral</b>			
<input checked="" type="checkbox"/> Patient Must Be Under 44 <input checked="" type="checkbox"/> Patient Must Have Been Trying to Conceive For 6 Months or More With Same Partner <input checked="" type="checkbox"/> Patient Labs Ordered <input checked="" type="checkbox"/> Partner Labs Ordered <input checked="" type="checkbox"/> Patient Given Prep Handout <a href="#">VIEW</a>			
<b>Note</b> IVF is NOT a covered benefit			
<b>Referring Physician Comments</b>			
<p>33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.</p>			
<b>Consultant Comments</b>			
<b>APPT NEEDED=</b> <input type="text" value="10 min"/> <b>APPT MUST BE WITH</b> <input type="text"/> <b>APPT</b> <b>TYPE</b> <input type="text" value="INF-New"/> <input type="button" value="▼"/> <b>DENIAL REASON=</b> <input type="text"/> <input type="button" value="▼"/>			
<input type="button" value="Return to"/>	<b>WELBY,JOHN</b>		
<input type="button" value="Forward to"/>	<b>PCP:WELBY, JOHN</b> <input type="button" value="Find Doc"/>		
<b>APPROVE</b> <b>DENY</b> <b>HOLD</b>			

FIG. 37

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eScript Referrals						
LOGOFF						
APPOINTMENT CENTER QUEUE						
AREA	LOS ANGELES	▼	DAYS-REF >=	<input type="text" value="3"/> <input checked="" type="checkbox"/>	DAYS-APPT >=	<input type="text" value="0"/> <input checked="" type="checkbox"/>
STATUS=	PENDING	▼	▼	▼	▼	▼
PATIENT	DAYS SINCE REFERRAL	DEPT	STATUS CONSULTANT	APPT LOCATION	DAYS APPT CENTER	STATUS APPT CENTER
✓ WELLTON, PATRICIA	15	OBG	APPROVED	SUNSET	4	PENDING
ROGERS, CINDY	4	OBG	APPROVED	SUNSET	4	PENDING
SIMPSON, DAVID	4	NEU	APPROVED	SUNSET	4	PENDING
MEDIC, MARY	3	CRD	APPROVED	SUNSET	4	PENDING
KELLY, RICHARD	3	URO	APPROVED	SUNSET	4	PENDING
RISE, PAUL	3	ORP	APPROVED	SUNSET	4	PENDING
EVERETT, CATHERINE	3	ORP	APPROVED	SUNSET	4	PENDING
SCOTT, GREGORY	3	CRD	APPROVED	RIVERSIDE	4	PENDING
GOODEN, LAURA	3	OBG	APPROVED	SUNSET	4	PENDING

FIG. 38

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eScript

**eScript Referrals**  
APPT SET CANCEL UNABLE TO CONTACT  
APPOINTMENT  
REQUEST FROM CONSULTING MD

Patient Information			
Referral Date	1/17/00	Name	Patricia Wellton
Appt		MR#	00-01-97743
Consult Status	Approved FOR aPPT	Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Schedule Appt	Work Phone	562-222-2200
Referring Physician Input John Welby			
Referring Dept OB/GYN-SUNSET/METRO CONDITION: INFERTILITY 8-345-6954			
APPT NEEDED= 30 Min APPT MUST BE WITH DURINZI DAYS SINCE REFERRAL 15			
APPT DATE		APPT TIME	PROVIDER
APPT Type INF-New			
<u>APPT SET</u> CANCEL UNABLE TO CONTACT			

**FIG. 39**

09/937364

eScript Referrals							
LOGOFF							
CONSULTANT APPROVAL QUEUE							
AREA <input type="text" value="SUNSET/METRO"/>	<input type="checkbox"/>	DAYs-REF >= <input type="text" value="Feb 23"/>	<input type="checkbox"/>	STOP DATE >= <input type="text" value="Feb 23"/>	<input type="checkbox"/>	<input type="button" value="FIND"/>	
URGENCY= <input type="text" value="ALL"/>	<input type="checkbox"/>						
PATIENT	Appt Date	Appt Time	Days Since REFERRAL	DEPT URGENCY	APPT LOCATION	TYPE OF CONSULT	REFERRING PHYSICIAN
✓ WELLTON, PATRICIA	Feb 23	0800	15	OBG ROUTINE	SUNSET	INFERTILITY	DURINZI WELBY
✓ ROGERS, CINDY	Feb 23	0800	4	OBG URGENT	SUNSET	PELVIC PAIN	NEVAREZ WELBY
SIMPSON, BARBARA	Feb 23	0900	4	OBG ROUTINE	SUNSET	CONTRACEPTION	SMITH JONES
MEDIC, MARY	Feb 23	0915	3	OBG ROUTINE	SUNSET	IRREGULAR PERIODS	JONES SMITH
KELLY, RHONDA	Feb 23	1100	3	OBG ROUTINE	SUNSET	PREGNANCY	WEST FLOWERS
RISE, PAULA	Feb 23	1200	3	OBG ROUTINE	SUNSET	CONTRACEPTION	MORGAN CRAIG
EVERETT, CATHERINE	Feb 23	1430	3	OBG ROUTINE	SUNSET	PREGNANCY	NEVAREZ WEST
SCOTT, GEORGIA	Feb 23	1445	3	OBG ROUTINE	SUNSET	PREGNANCY	NEVAREZ MARTIN
GOODEN, LAURA	Feb 23	1500	3	OBG ROUTINE	SUNSET	INFERTILITY	WEST SCOTT

FIG. 40

eScript

## eScript Referrals

SUBMIT ENCOUNTER HOLD CANCEL  
REFERRAL PENDING  
APPOINTMENT WITH CONSULTANT

## Patient Information

Referral Date	1/17/00	Name	Patricia Wellton
Appt	2/23/00 DURINZI	MR#	00-01-97743
Consult Status	Approved	Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Consultant Feedback	Work Phone	562-222-2200

Referral to  
OB/GYN-SUNSET/METRO  
CONDITION: INFERTILITY  
8-345-6954

## Prerequisites

Patient Must Be Under 44
Patient Must Have Been Trying to Conceive For 6 Months or More With Same Partner
Patient Labs Ordered
Partner Labs Ordered
Patient Given Prep Handout <input type="button" value="VIEW"/>

Note  IVF is NOT a covered benefit

Referring Physician John Welby 8-345-9343

## Reason For Referral

33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.

## Consultant Comments

APPT NEEDED=  None  APPT MUST BE WITH  APPT

TYPE  INF-New

SCHEDULE APPT IN=  1 Week

SUBMIT ENCOUNTER HOLD CANCEL

FIG. 41

09/937364

## eScript Referrals

Referrals InBox  
NEW  
REFERRAL  
ITEMS

for  
John Welby

Inbox For	Action Items	Referrals Group Monitor	Prescription Group Monitor
Items	Days Late	Encounter Results	Immediate Days Late Futures
Scott, Sam T	1	0	9 4 22
Welby, John M	3	0	3 0 11
Griffith, Suzy L	6	3 0	1 0 12

### Encounter Results

Review Forward Request Seen: Wellton, Patricia 2/23/00 MR# 00-01-98777

Review Forward Request Seen: Consulting Physician: Durinzi, Karen Infertility

Review Forward Request Seen: Smith , Allan 2/24/00 MR# 00-02-633388

Review Forward Request Seen: Consulting Physician: Jorgenson, Michael Chest Pains

Review Forward Request Seen: Fields, Sally W 2/23/00 MR# 00-92-00232

Review Forward Request Seen: Consulting Physician: Nevarez, Faustina Pregnancy

ACTION ITEMS RESULTS LOGOFF

FIG. 42

eScript Referrals		ARCHIVE INBOX	
CONSULTANT ENCOUNTER REPORT			
Referral Date	2/8/00	Patient Information	Patricia Wellton
Appt	2/23/00	MR#	00-01-97743
Consult Status	Completed	Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Review	Work Phone	562-222-2200
Reason for Referral		Referring Physician	John Welby 8-345-9343
33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.			
Encounter Results	Consulting Physician Karen Durinzi 8-345-6954		
Patient good candidate for fertility drugs. Will begin using Pergonal after all prereqs are complete. I will monitor patient during regimen. Suggest you see her within 6 mos. Thanks, Karen.			
ARCHIVE INBOX			

FIG. 43

09/937364

eScript Referrals					
Referrals InBox	NEW REFERRAL	ACTION RESULTS ITEMS	LOGOFF		
for John Welby					
<b>Group Monitor</b>					
Referrals Group Monitor					
Inbox For	Action Items	Days Late	Encounter Results	Prescription Group Monitor	
Scott, Sam T	1	0	2	Immediate	Days Late
Welby, John M	2	0	2	4	22
Griffith, Suzy L	6	3	0	3	11
1			1	0	12
<b>Encounter Results</b>					
Review	Forward	Request	Smith, Allan	Seen:	MR# 00-02-633388
Appt				2/24/00	Chest Pains
			Encounter Results		
			Consulting Physician: Jorgenson, Michael		
Review	Forward	Request	Fields, Sally W	Seen:	MR# 00-92-00232
Appt			Encounter Results	2/25/00	Pregnancy
			Consulting Physician: Nearez, Faustina		
				ACTION PENDING	LOGOFF

**FIG. 44**

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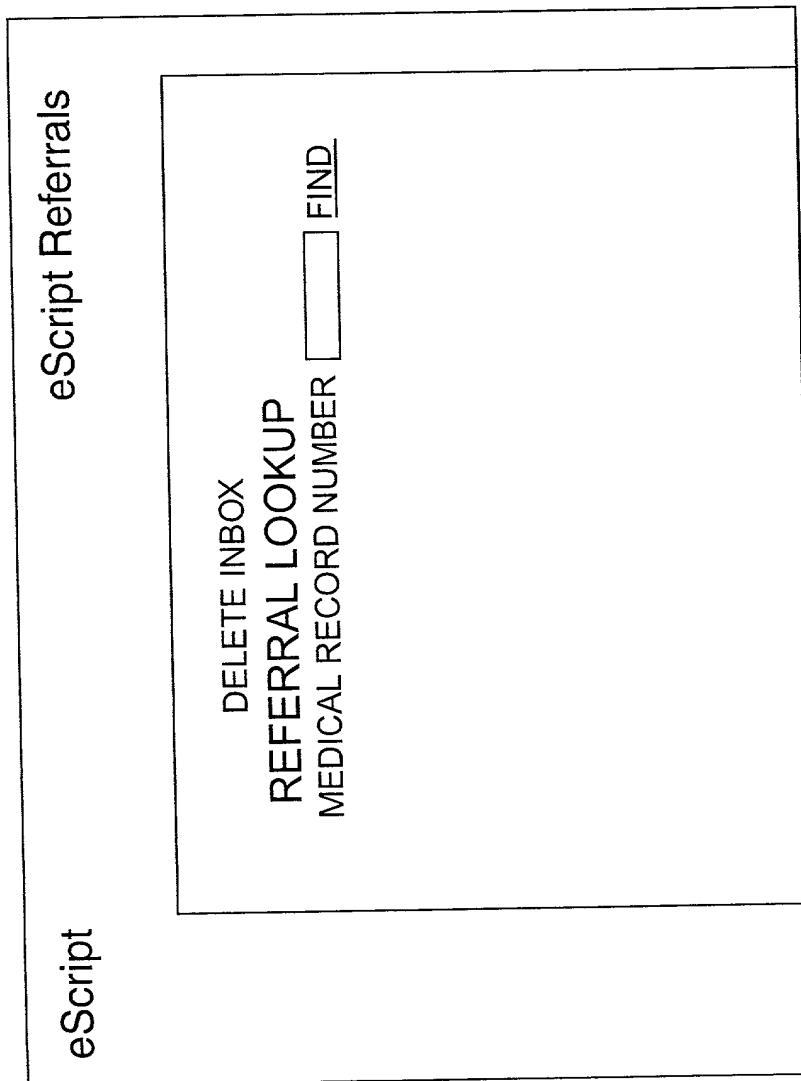


FIG. 45

eScript Referrals						
			<u>BACK</u>	<u>LOGOFF</u>		
PATIENT REFERRAL HISTORY						
PATIENT	DATE	DEPT	REFERRING	CONSULTING	INDICATION	APPT LOCATION
<u>WELLTON,</u> <u>PATRICIA</u>	FEB 23	OBG	WELBY	DURINZI	INFERTILITY	SUNSET
	2000				JORGENSEN	REGULAR
					HEARTBEAT	
<u>WELLTON,</u> <u>PATRICIA</u>	JAN 3	CRD	WELBY		SUNSET	4
	2000					
<u>WELLTON,</u> <u>PATRICIA</u>	NOV 22	NEU	WELBY	ENSAT	MIGRAINE	FONTANA
	2000					4
DAYS BETWEEN REFERRAL & CONSULT						
				15		

FIG. 46

## eScript Referrals

## ARCHIVE INBOX

## CONSULTANT ENCOUNTER REPORT

Patient Information	
Referral Date	Patient Name Patricia Wellton
Appt	MR# 00-01-97743
Consult Status	Address 2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343
Action Required	Home Phone 562-934-1123 Work Phone 562-222-2200
Reason for Referral	Referring Physician John Welby 8-345-
	33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.
Encounter Results	Consulting Physician Karen Durinzi 8-345-6954
	Patient good candidate for fertility drugs. Will begin using Pergonal after all preeqs are complete. I will monitor patient during regimen. Suggest you see her within 6 mos. Thanks, Karen.
	ARCHIVE INBOX

FIG. 47

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eScript

eScript Referrals

Volume Report Generator

Referral Creation      Detail      OPhysician      ODept      OLocation

Location      LOS ANGELES      DEPT      ALL ▾

Referral Receipt      Detail      ODept      OLocation

Location      LOS ANGELES      DEPT      ALL ▾

SORT BY      O Sender      ORecipient

Select      Start Date      Stop

Date

1      2      3      4      5      6

March      April      May      June      July      August

1      2      3      4      5      6

March      April      May      June      July      August

SUBMIT      DENY      HOLD

FIG 48

Volume Report Results						
		Next Report				
Provider	OPAS	Location	Dept	Number Ref	Number Denials	Avg Days to Appt
GAVIN, VANESSA MD	GAVIV	SUN	FAM	11	0	4
GUZMAN, ERWIN MD	GUZME	SUN	FAM	9	0	8
DERSARKISSAN, JACK MD	DERSA	SUN	FAM	8	0	2
MORRIS, NICOLE MD	MORRN	SUN	FAM	8	0	7
HLADON, PAUL	HLADO	SUN	FAM	7	0	4
KAPOOR, NARINDER MD	KAPOR	SUN	FAM	7	0	4
PIZANO, CAESAR MD	PIZAC	SUN	FAM	7	0	3

FIG 49

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## eScript eScript Referrals

Time Lapse Report Generator	
Referral Creation	Detail <input type="radio"/> Physician <input checked="" type="radio"/> Dept
Referral Receipt	Detail <input type="radio"/> OLocation <input checked="" type="radio"/> Dept
Sort BY	<input type="radio"/> Sender <input checked="" type="radio"/> Recipient
Referral Doctor	Start Date
Referral Location	Stop
Date	March
	1 April
	2 May
	3 June
	4 July
	5 August
	6

**SUBMIT DENY HOLD**

**FIG 50**

## eScript Referrals

## Time Lapse Report Results

Referral Creation: Sunset/Los Angeles  
 Referral Receipt Sunset OBG By Dept  
 March 1-March 15 2000

Number of Referrals	Approved	Denied	Re-Directed	%Denied	Total
<u>123</u>	<u>8</u>	<u>12</u>		6.50%	131
Days From Referral Until Appt Date	Under 3	4-7	8-11	12-14	14+ %Over Total
		<u>22</u>	<u>39</u>	<u>56</u>	<u>4</u> 3.25% 123
Days From Referral Until Appt is Set	0	1	2-3	4-7	7+ %Over Total
	<u>33</u>	<u>32</u>	<u>45</u>	<u>4</u>	<u>9</u> 7.32% 123

FIG. 51

eScript

eScript Referrals

Report Detail						
Referrals > 14 Days From Referral to Office Visit						
PATIENT	Appt Date	Appt Time	DEPT	URGRNCY	APPT LOCATION	TYPE OF CONSULT
			REFERRAL		CONSULT	REFERRING PHYSICIAN
WELLTON PATRICIA	Feb 23	0800 17	OBG	ROUTINE	SUNSET	INFERTILITY
SIMPSON, BARBARA	Mar 3	0900 15	OBG	ROUTINE	SUNSET	CONTRACEPTION
MEDIC, MARY	Mar 5	0915 15	OBG	ROUTINE	SUNSET	IRREGULAR PERIODS
KELLY, RHONDA	Mar 9	1100 15	OBG	ROUTINE	SUNSET	PREGNANCY
						WEST FLOWERS

FIG 52

eScript

## eScript Referrals

SUBMIT ENCOUNTER HOLD CANCEL  
REFERRAL PENDING  
APPOINTMENT WITH CONSULTANT

## Patient Information

Referral Date	1/17/00	Name	Patricia Wellton
Appt	2/23/00 DURINZI	MR#	00-01-97743
Consult Status	Approved	Address	2 Main Street West Covina, CA 92344
PCP	John Welby 8-345-9343	Home Phone	562-934-1123
Action Required	Consultant Feedback	Work Phone	562-222-2200

Referral to  
OB/GYN-SUNSET/METRO  
CONDITION: INFERTILITY  
8-345-6954

## Prerequisites

Patient Must Be Under 44
Patient Must Have Been Trying to Conceive For 6 Months or More With Same Partner
Patient Labs Ordered
Partner Labs Ordered
Patient Given Prep Handout <input type="button" value="VIEW"/>

## Note

IVF is NOT a covered benefit

## Referring Physician

John Welby 8-345-9343

## Reason For Referral

33 Year Old. 4/98 Pregnancy terminated at 16 weeks due to Listeria infection. Required IV abx Post Partum for Endometritis. Now attempting to conceive for approx 1 year without success. Has used ovulation prediction kits for 7 months. Please evaluate. Pap and Cervical exam done.

## Consultant Comments

APPT NEEDED=   TYPE  SCHEDULE APPT IN=  

SUBMIT ENCOUNTER HOLD CANCEL

FIG. 53

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eScript Referrals

REPORTS

OBG-REFERRALS BY INDICATION

OBG-REFERRALS BY LENGTH OF WAIT TO CONSULT

SUNSET-REFERRALS BY CONSULT DEPT

TOP SECRET//  
PHOTOGRAPH BY

FIG. 54

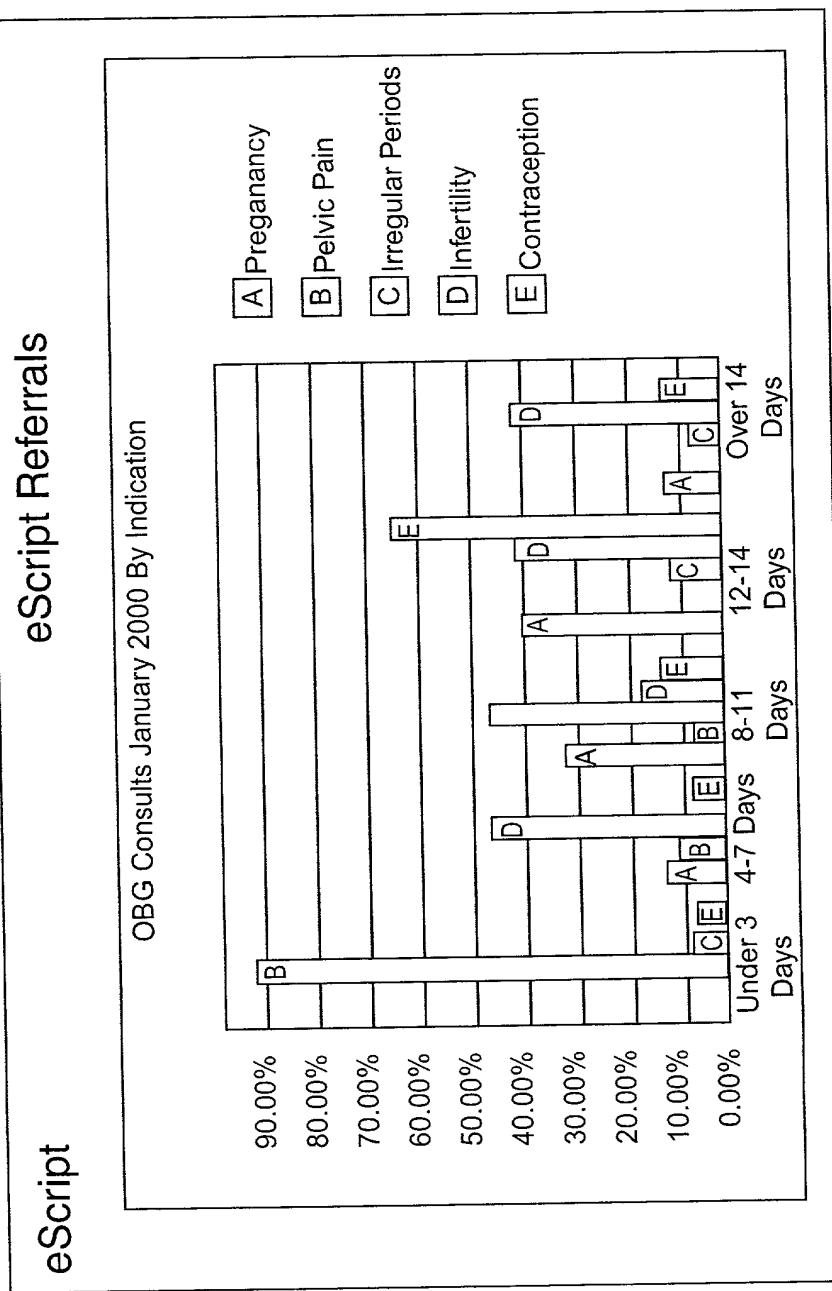


FIG 55

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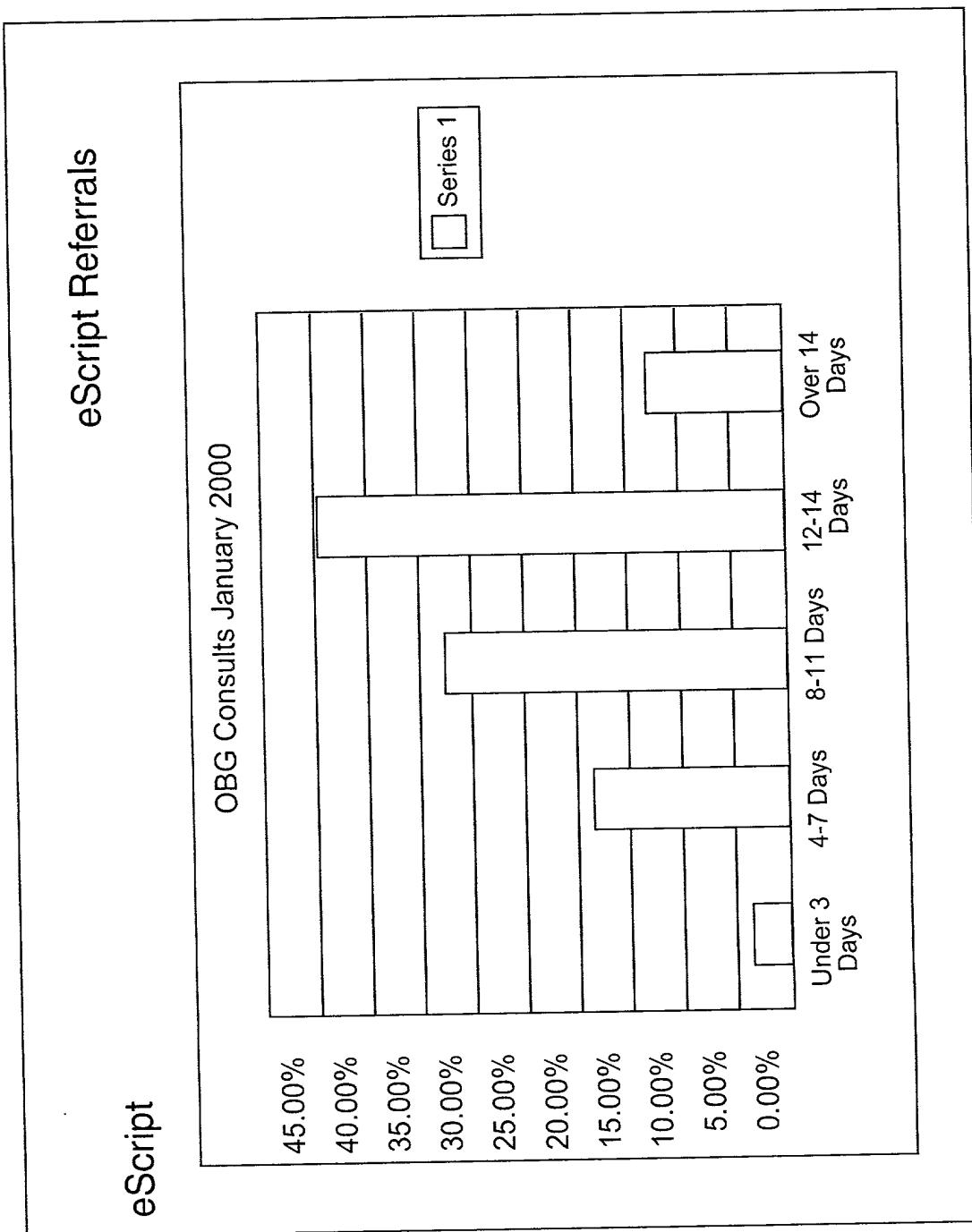


FIG 56

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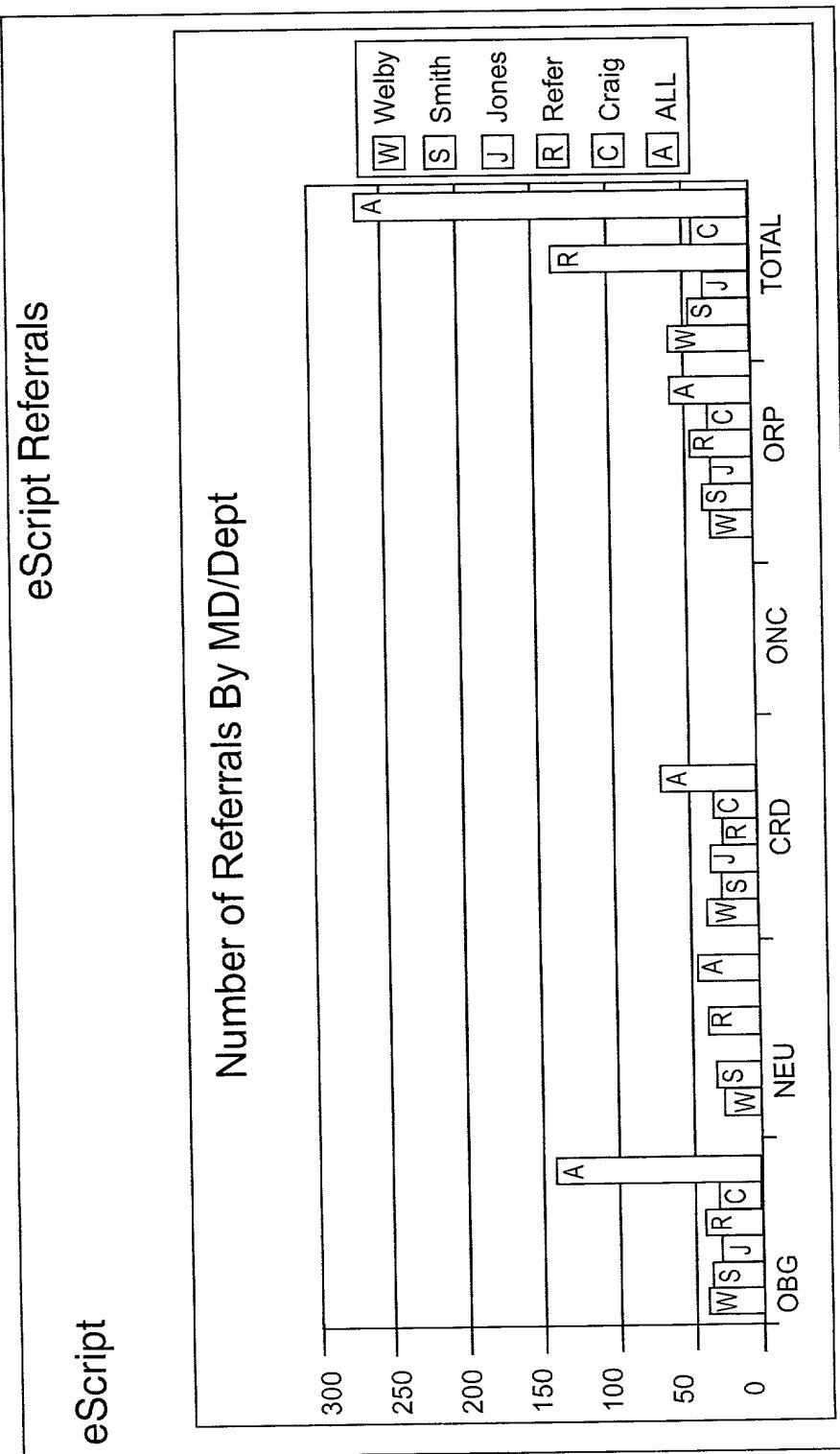


FIG 57

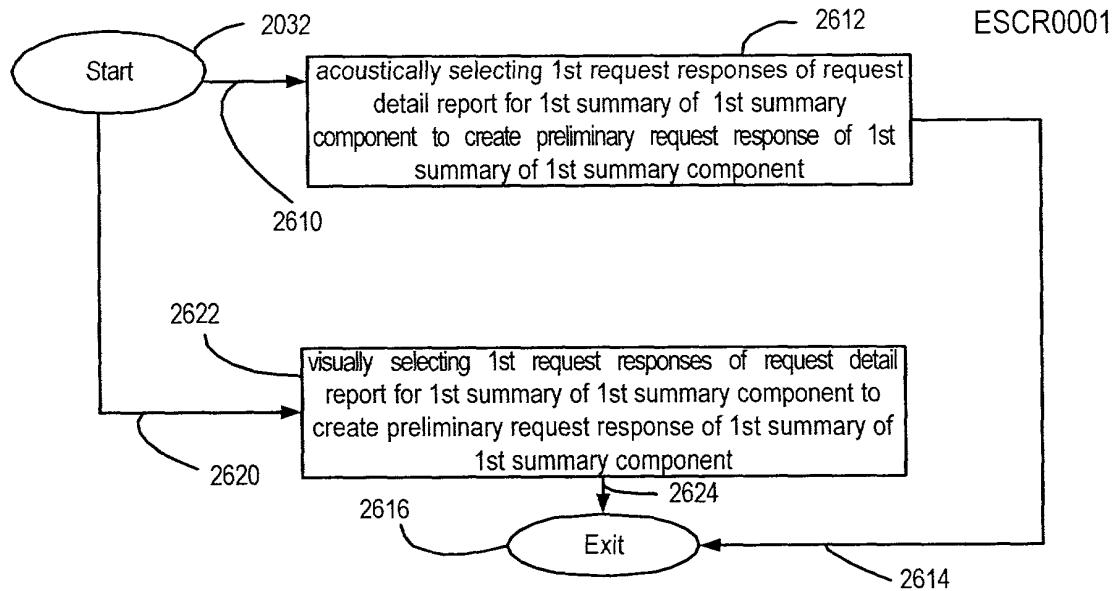


Fig. 58A

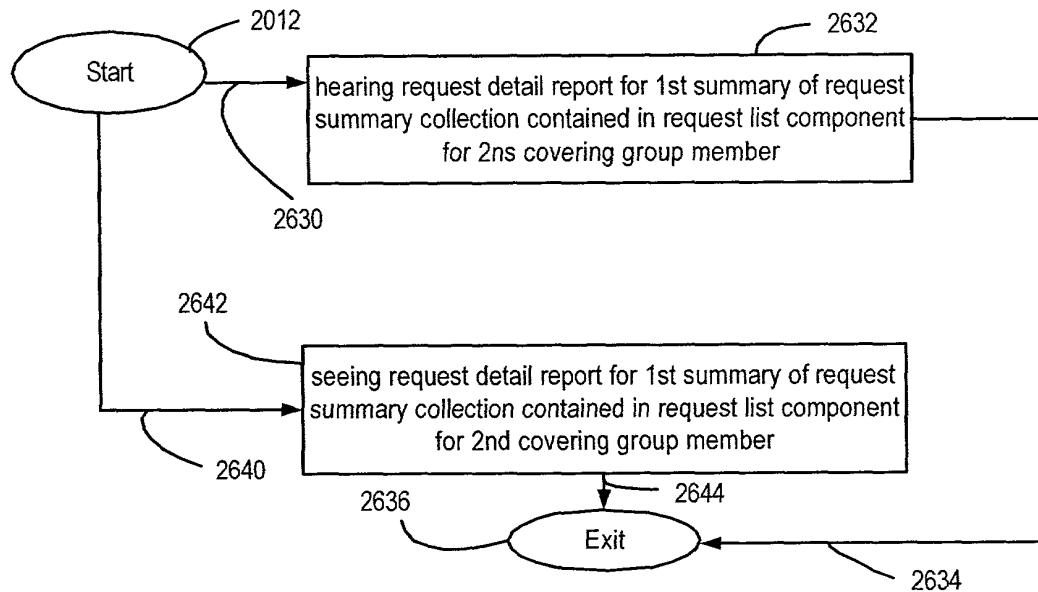


Fig. 58B

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHOD AND APPARATUS FOR MEDICAL COVERING GROUP REQUEST PROCESSING, REVIEW AND MANAGEMENT

the specification of which (check one)  is attached hereto, or \_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

=====

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
Number	Country	Day/Month/Year Filed	Yes	No
PCT/US00/07716	PCT	22/3/2000	<input checked="" type="checkbox"/>	_____

Number Country Day/Month/Year Filed

=====

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

5

MICHAEL A. GLENN, Reg. No. 30,176  
DONALD M. HENDRICKS, Reg. No. 40,355  
KIRK D. WONG, REG. No. 43,284  
EARLE W. JENNINGS, Reg. No. 44,804  
CHRISTOPHER PEIL, Reg. No. 45,005

SEND CORRESPONDENCE TO:

MICHAEL A. GLENN, 3475 Edison Way, Suite L, Menlo Park, CA 94025

=====

I hereby claim the benefit under Title 35, United States code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/125, 461 Provisional-Pending  
Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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